

V2

Excel Short Form Product Guide

Excel is a world-class premium performing end-to-end infrastructure solution
- designed, manufactured, supported and delivered - without compromise.

www.excel-networking.com

excel
without compromise.



Introducing Excel

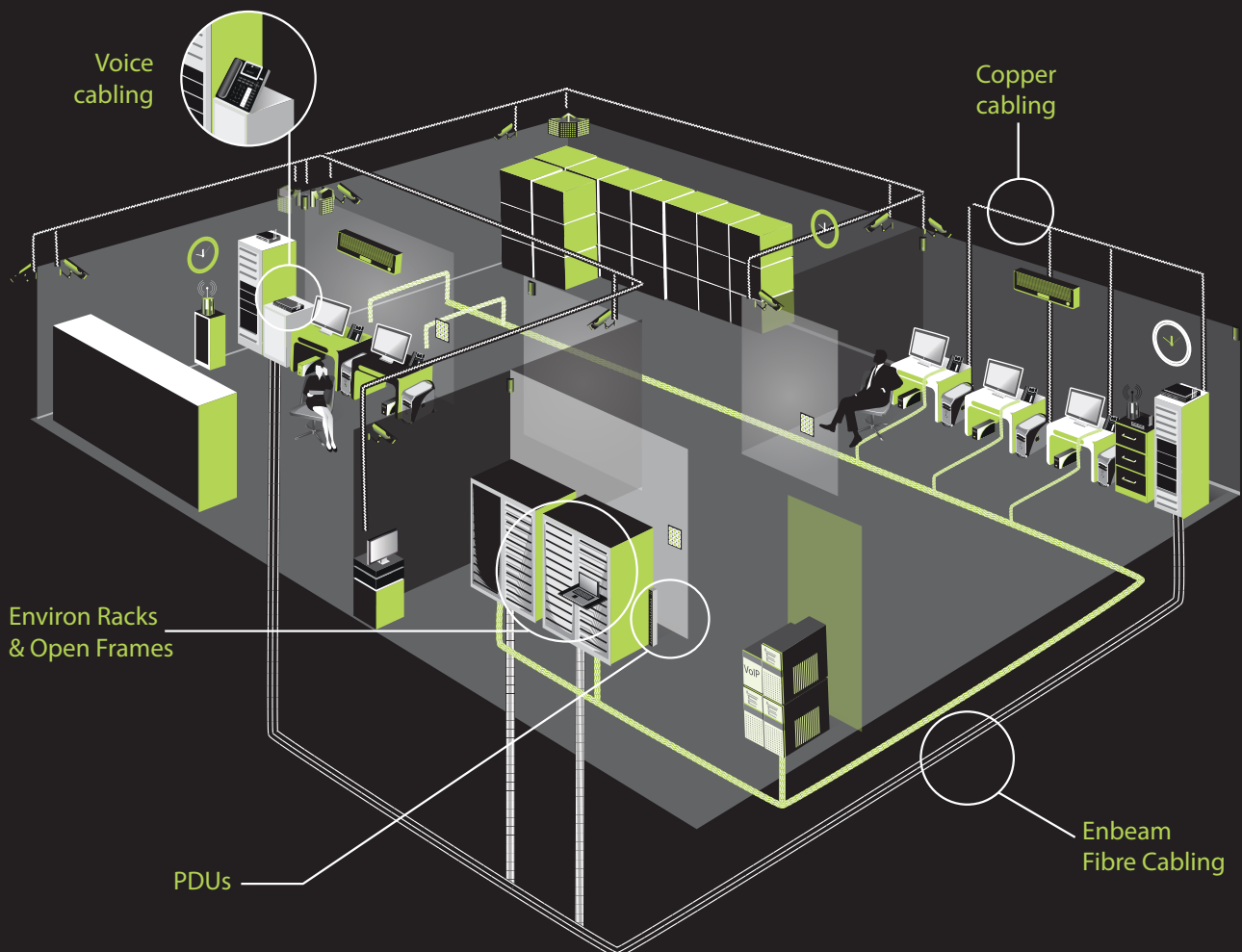
Excel is a world-class premium performance end-to-end infrastructure solution - designed, manufactured, supported and delivered - without compromise.

Excel is driven by a team of industry experts based in the UK, ensuring the latest innovation and manufacturing capabilities are implemented to surpass industry standards for quality and performance, technical compliance and ease of installation and use.

This catalogue provides a list of the fast moving products and highlights new products in the Excel range. There are numerous other products available and a much wider choice - to see the full range please see the Excel Product Guide or visit www.excel-networking.com to see the full online catalogue, which includes much greater detail and links to the specification sheets and the Force Technology (formerly Delta) certificates where applicable.

Please be aware that not all products are available in every country, so please check with your local provider to check availability.

A Complete Solution - without compromise.



As well as...

- FTTx Solutions
- Residential Solutions
- Data Centre Solutions
- Blown Fibre
- Pre-Terminated Copper & Fibre

Third Party Verification

Excel has invested in test and verification programmes for over 20 years working closely with third party laboratories such as Force Technology (formerly known as Delta) in Denmark.

Third party verifications are an independent tick in the box, verifying either a product or a set of products compliance with a particular performance standard.

The Excel Category 6 and Category 6_A systems are amongst very few systems on the market that carry both a Channel and Component Certification.

Not all vendors offer this level of assurance, or maintain their verification annually, we encourage you to compare the Excel strength in this area with others in the market.



To download copies of our third party verification certificates please visit www.excel-networking.com

Excel 25 year system warranty

When installed by an Excel Partner the Excel Cabling System is backed by a 25 year application warranty.

- Lifetime product warranty standard on all installations
 - Covers copper, fibre optic and Environ® Floor Standing Racks when installed as part of a total Excel Solution
- Registered sites covered by 25 year application warranty
 - Link warranty as standard, channel on application
 - Issued to ISO, EN and TIA standards
 - Warranty available to cover copper, fibre and voice cabling systems
 - Bandwidth warranty
- Category 6_A warranty covers support of 10 Gigabit Ethernet



Excel Partner Programme

Excel is sold through selected distribution partners throughout the world – to find details of your nearest distributor please see the details on the back cover or contact sales@excel-networking.com

There are many advantages to becoming an Excel Partner including:

- 25 year system warranty
- Personalised Products
- Personalised PDF Literature
- Sales and Technical Training
- Project Price Support
- Free Technical Support
- Marketing Assets, Resources and Artwork



To receive further details and visit www.excel-networking.com or email sales@excel-networking.com

CPR Construction Products Regulation

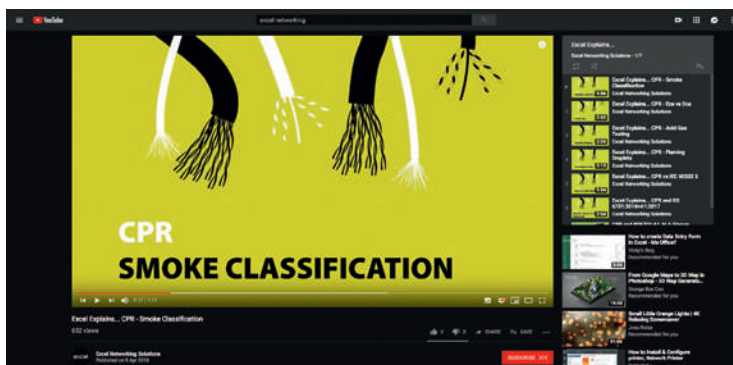
The CPR (Construction Products Regulation) has been around for over 15 years and the inclusion of communications cables - both Copper and Fibre - came into force on the 1st of July 2016.

All products supplied by Excel into the EU market since 1st July 2017 are CPR compliant. We demonstrate this through certificates known as Declarations of Performance (DOPs) (available on the Excel website, through labelling on product packaging, printing in the legend on the outer sheath of the cable jackets, or by the product being placed on the market prior to this date. A product's Euroclass also appears on all Excel Networking specification sheets and in forthcoming editions of the product catalogue, along with sub-classifications for smoke development (s), flaming droplets (d) and acidity (a).

The impact of BS6701:A1

BS6701:2016+A1:2017 states that the minimum Euroclass for telecommunications cable within scope of CPR shall be Cca s1b d2 a2. Excel products meet or exceed the minimum requirements defined within BS6701:2016+A1:2017.

Excel Explains...



Take a look at our Youtube Channel (www.youtube.com/excelnetworking) to view our first series of Excel Explains webinars, where we delve into the finer details of the Construction Products Regulation and the BS6701:A1.

Euroclass(ca)	Classification Criteria	Additional Criteria	Attestation of conformity system
A	EN ISO 1716 Gross heat of combustion		1+ Initial type-testing and continuous surveillance with audit testing of samples by 3rd party certification body factory production control (FPC) by manufacturer
B1	EN 50399 Heat release Flame spread	Smoke production (s1a, s1b, s2, s3) EN50399/EN61034-2	
B2		Acidity (a1, a2, a3) EN 50267-2-3	
C			
D	EN 50575 Flame propagation	Flaming droplets (d0, d1, d2) EN 50399	3 Initial type testing by 3rd party laboratory FPC by manufacturer
E	EN 50575 Flame propagation		
F			4 Initial type testing and FPC by manufacturer

CPR Compliance

Excel offer CPR-compliant cabling across their copper and fibre portfolios, with product available to suit each Member country's requirements.

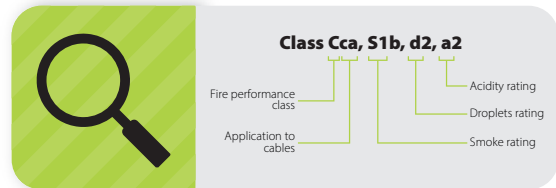
Visit www.excel-networking.com to learn more about CPR and the BS6701:A1. There is a short video and a downloadable infographic which help to clarify details about the industry regulation and what you should do in order to comply.



Understanding CPR and BS6701:A1 at a glance...

Visit www.excel-networking.com/understanding-cpr to learn more and download our CPR Infographic.

Understand what a Euroclass means:



Be aware of the difference in performances of each Euroclass:



A closer look at CPR Euroclasses

Fca	Undetermined reaction	B2ca	Low reaction
Eca	Basic reaction	B1ca	Very low reaction
Dca	Improved reaction	Aca	No reaction
Cca	Reduced reaction		

- A CPR-Compliant cable must belong to 1 of 7 Euroclass categories.
- Each category relates precisely to the way it performed under the appropriate testing.
- Each Euroclass Aca – Fca determines an individual cable's reaction to fire.

If you have any questions about CPR, contact our specialist team at cpr@excel-networking.com. For sales enquiries, please contact our team at sales@excel-networking.com or call 0121 326 7557.

Plastic Free Packaging



As a business we are acutely aware of the damage that plastic has on the environment and we are determined to lead the way in our industry to remove as much 'single use plastic' from the supply chain. It hasn't been an easy change but one that we've persevered with to develop alternative 'plastic free' packaging for much of our copper and fibre product lines, as well as reducing cardboard box sizes where we can. This latest drive to remove single-use plastic bags from a range of Excel products is the latest example of our efforts to improve our sustainability – but it is by no means the end of the road. Our responsible packaging solutions are being introduced from 2019 and will become the standard as stocks of the current packaging designs are depleted.

Why should you #PassOnPlastic?



Reduced Waste Volume



100% Recyclable Waste



Quicker to Install



Easier for Engineer On-Site



Lower Installation Costs

By switching to "natural" brown packaging options, we will be reducing our annual single-use plastic bag usage by more than **16 million bags***. This is the equivalent of **over 40 tonnes** of single-use plastic being removed from the supply chain and replaced with **100% recyclable** packaging.

**based upon our 2018 sales figures*

<https://www.excel-networking.com/plastic-free>

Contents

Copper Structured
Cabling Systems

7



Enbeam Fibre Optic
Cabling Systems

28



Environ® Networking
Racks and Open Frames

45



Power Distribution

60



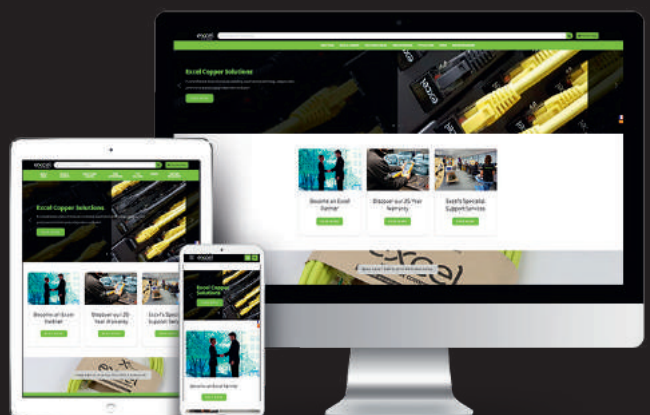
NEW
excel

New products in this catalogue have been highlighted.

This catalogue shows a comprehensive overview of the products within the Excel range.
If you're looking for a product that isn't mentioned in this catalogue, speak to our sales team.

Visit
www.excel-networking.com
to view the full online
catalogue, download literature
and educational information
such as the Excel Encyclopaedia
and white papers.

excel



Whilst every attempt has been made to show exact photos of the products available within this catalogue,
please note that sometimes only the style of the product is depicted.

Copper Cabling



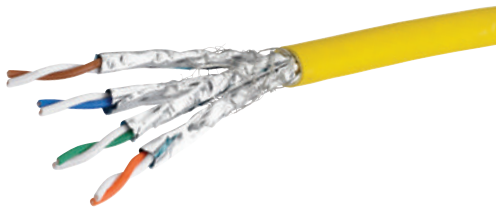
Excel Category 8 Screened S/FTP Dca LS0H Cable

Description	Part Number
Category 8 Screened S/FTP Dca LS0H Violet Cable - 305m Reel	100-903



Excel Category 7_A Screened S/FTP Cable - 1000 MHz

Description	Part Number
Category 7 _A Screened S/FTP Yellow B2ca LS0H Cable – 1000 MHz - 500m	190-910
Category 7 _A Screened S/FTP Yellow B2ca LS0H Cable – 1000 MHz - 1000m	190-910-1000M
Category 7 _A Screened S/FTP Yellow Dca LS0H Cable - 1000 MHz - 500m	100-910



NEW
excel



Excel Category 6_A Unscreened Twisted Pair (U/UTP) Cable – LS0H

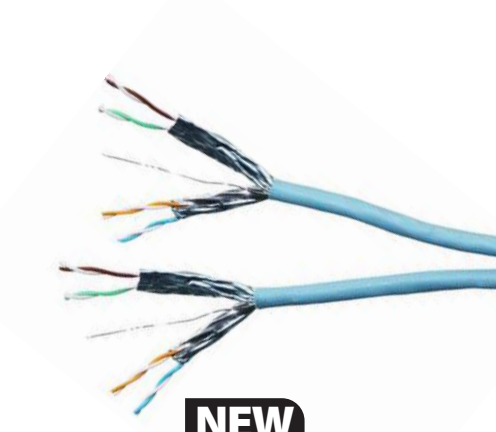
Description	Part Number
Category 6 _A U/UTP Cable 23AWG B2ca LS0H Ice Blue - 500m	190-219
Category 6 _A U/UTP Cable 23AWG Dca LS0H Ice Blue - 500m	100-219
Category 6 _A U/UTP Cable 23AWG Dca LS0H Ice Blue - 500m - White	100-219-WT



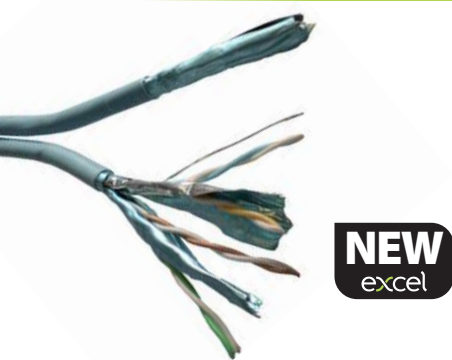
NEW
excel

Excel Category 6_A Screened U/FTP Cable - LS0H

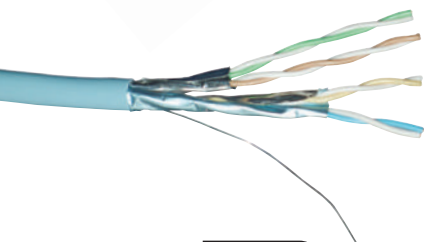
Description	Part Number
Category 6 _A U/FTP Dual Cable Dca LS0H, 500m, Ice Blue	100-199



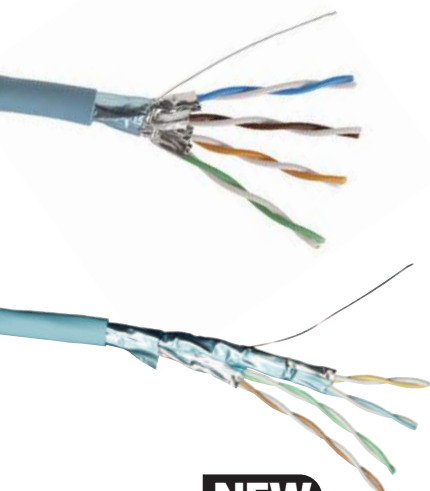
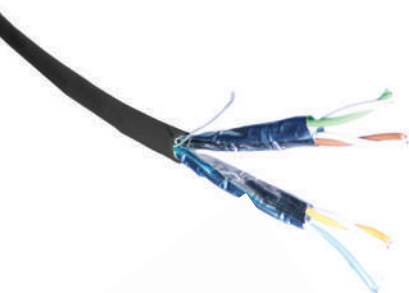
NEW
excel



NEW
excel



NEW
excel



NEW
excel

Excel Category 6_A Screened F/FTP Cable - LS0H

Description	Part Number
Category 6 _A F/FTP Dual Cable Dca LS0H, 500m, Ice Blue	100-206



Excel Category 6_A Screened U/FTP S-Foil Cable - LS0H

Description	Part Number
Category 6 _A U/FTP "S" Foil Cable B2ca LS0H, 500m, Ice Blue	190-191
Category 6 _A U/FTP "S" Foil Cable B2ca LS0H, 305m, Ice Blue - Boxed	190-191-305M
Category 6 _A U/FTP "S" Foil Cable B2ca LS0H, 305m, White - Boxed	190-191-WT-305M
Category 6 _A U/FTP "S" Foil Cable B2ca LS0H, White, 500m	190-198
Category 6 _A U/FTP "S" Foil Cable Cca LS0H, 500m, Ice Blue	170-191
Category 6 _A U/FTP "S" Foil Cable Cca LS0H, 305m, Ice Blue - Boxed	170-191-305M
Category 6 _A U/FTP "S" Foil Cable Cca LS0H, 305m, White - Boxed	170-191-WT-305M
Category 6 _A U/FTP "S" Foil Dual Cable Cca LS0H, 500m, Ice Blue	170-194
Category 6 _A U/FTP "S" Foil Cable Dca LS0H, 500m, Ice Blue	100-191
Category 6 _A U/FTP "S" Foil Cable Dca LS0H, 305m, Ice Blue - Boxed	100-191-305M
Category 6 _A U/FTP "S" Foil Cable Dca LS0H, 500m, Black	100-191-BK
Category 6 _A U/FTP "S" Foil Cable Dca LS0H, White	100-198
Category 6 _A U/FTP "S" Foil Cable Dca LS0H, 305m, White - Boxed	100-191-WT-305M
Category 6 _A U/FTP "S" Foil Dual Cable Dca LS0H, 500m, Ice Blue	100-194
Category 6 _A U/FTP "S" Foil Dual Cable Dca* LS0H, 500m, Ice Blue	100-199



Excel Category 6_A Screened U/FTP Cable - External Grade

Description	Part Number
Category 6 _A U/FTP "S" Foil Cable External Grade, 500 metre drum	100-980



Excel Category 6_A F/FTP Cable - LS0H

Description	Part Number
Category 6 _A F/FTP Cable Dca LS0H 500m Reel - Ice Blue	100-218

Excel Category 6_A Screened F/FTP S-Foil Cable - LS0H

Description	Part Number
Category 6 _A F/FTP "S" Foil Cable B2ca LS0H, 500m, Ice Blue	190-196
Category 6 _A F/FTP "S" Foil Cable Cca LS0H, 500m, Ice Blue	170-196
Category 6 _A F/FTP "S" Foil Cable Cca LS0H, 500m, Red	170-196-RED
Category 6 _A F/FTP "S" Foil Dual Cable Cca LS0H, 500m, Ice Blue	170-197
Category 6 _A F/FTP "S" Foil Cable Dca LS0H, 500m, Ice Blue	100-196
Category 6 _A F/FTP "S" Foil Dual Cable Dca LS0H, 500m, Ice Blue	100-197



Excel Category 6_A Screened S/FTP Twisted Pair Cable – White

Description	Part Number
Excel Category 6 _A S/FTP Screened Cable B2ca – White – 500m	190-914
Excel Category 6 _A S/FTP Screened Cable Dca – White – 500m	100-914
Excel Category 6 _A S/FTP Screened Cable Dca - White (Dual) – 500m	100-915



Excel Category 6 Unscreened Twisted Pair (U/UTP) Cable - LS0H

Description	Part Number
Category 6 U/UTP 23AWG B2ca LS0H Cable Violet – 305m	190-071
Category 6 U/UTP 24AWG B2ca LS0H Cable Violet – 305m	190-071-305m
Category 6 U/UTP B2ca LS0H Cable White – 305m	190-074
Category 6 Cable U/UTP B2ca LS0H 100m Box - White	190-074-100
Category 6 U/UTP B2ca LS0H Cable Orange – 305m	190-075
Category 6 U/UTP B2ca LS0H Cable Green – 305m	190-073
Category 6 U/UTP Dca LS0H Cable Violet – 305m	100-071
Category 6 U/UTP Dca LS0H Cable Green – 305m	100-072
Category 6 U/UTP Dca LS0H Cable White – 305m	100-074
Category 6 U/UTP Dca LS0H Cable White – 500m	100-074-500M
Category 6 U/UTP Dca LS0H Cable Orange – 305m	100-075



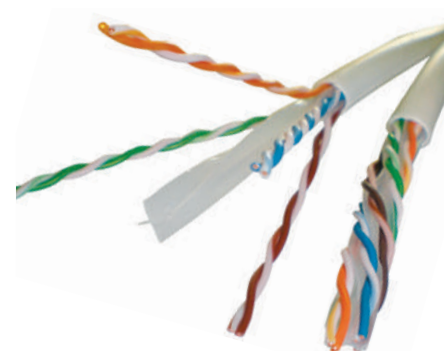
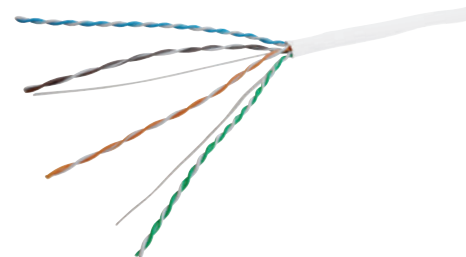
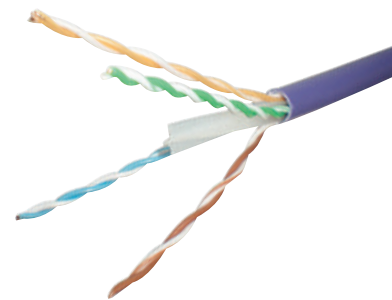
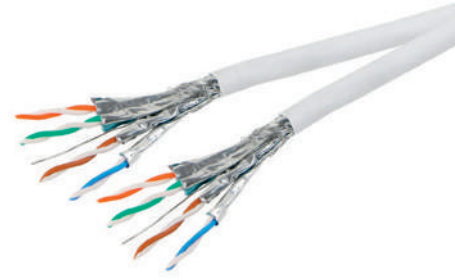
Excel Category 6 Unscreened U/UTP 24AWG Cable

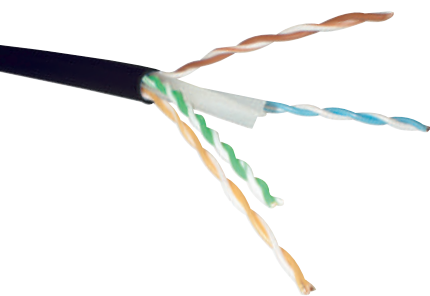
Description	Part Number
Category 6 Unscreened U/UTP 24AWG Dca LS0H Cable - Violet	100-080
Category 6 Unscreened U/UTP 24AWG Dca LS0H Cable - White	100-080-WT
Category 6 Unscreened U/UTP 24AWG Dca LS0H Cable 100m Box - White	100-080-WT-100



Excel Dual Category 6 Unscreened Twisted Pair (U/UTP) Cable

Description	Part Number
Dual Category 6 Dca LS0H Cable White - 500m	100-103





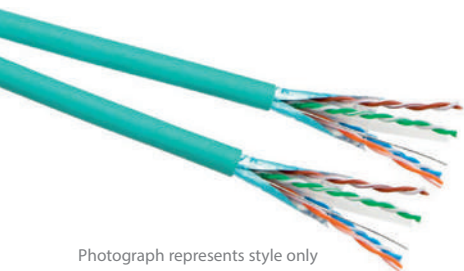
Excel Category 6 Unscreened Twisted Pair (U/UTP) - External Grade (PE)

Description	Part Number
Category 6 External Grade Fca Cable Black	100-100



Excel Category 6 Screened Twisted Pair (F/UTP) Cable

Description	Part Number
Category 6 B2ca LS0H Cable Violet - 305m	190-076
Category 6 B2ca LS0H Cable Light Green - 305m	190-076-305M-GN
Category 6 Dca LS0H Cable Violet - 305m	100-076
Category 6 Dca LS0H Cable Light Green - 305m	100-076-305M-GN



Photograph represents style only

Excel Dual Category 6 Screened Twisted Pair (F/UTP) Cable

Description	Part Number
Dual Category 6 Dca LS0H Cable, 500 metre drum	100-077/LTGN



NEW
excel

Maximum installation length is up to 60m permanent link

Excel Category 6 Residential (U/UTP) Cable

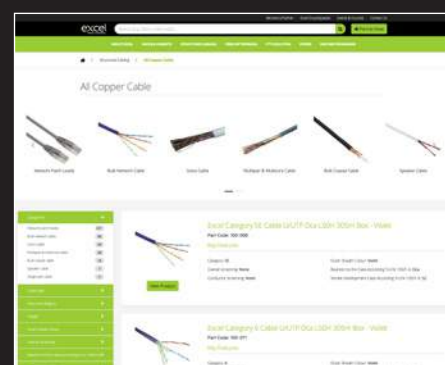
Description	Part Number
Category 6 Residential Cable U/UTP 25AWG Dca LS0H 305m Box - Violet	100-609
Category 6 Residential Cable U/UTP 25AWG Dca LS0H 305m Box - White	100-609-WT

Please check with your local Excel Sales Office or distributor for in country product availability

FULL RANGE, INCLUDING CATEGORY 5E CABLING, IS AVAILABLE TO VIEW ONLINE AT

<https://excel-networking.com/catalogue/c/structured-cabling/copper-cable>

excel



Copper Patch Leads



Excel Category 6_A Unscreened Twisted Pair (U/UTP) Patch Leads - LS0H

Length (M)	Grey	Blue	Red	Yellow	Green
1	100-500	100-509	100-519	100-529	100-539
2	100-501	100-510	100-520	100-530	100-540
3	100-502	100-511	100-521	100-531	100-541
5	100-503	100-512	100-522	100-532	100-542

Alternative lengths and colours are available from stock - some products maybe subject to minimum order quantities and lead times.



Excel Category 6_A Screened Twisted Pair (F/FTP) Patch Leads - LS0H

Length (M)	Grey	Blue	Red	Yellow	Green
0.215	101-188-10	101-192-10	101-193-10	101-190-10	101-194-10
0.3	101-130-10	101-131-10	101-132-10	101-133-10	101-134-10
0.5	100-176-10	100-220-10	100-221-10	100-222-10	100-223-10
0.75	100-142-10	-	-	-	-
1	100-148	100-159	100-161	100-166	100-173
1.5	101-140	101-141	101-142	101-143	101-144
2	100-152	100-157	100-162	100-167	100-171
3	100-153	100-158	100-163	100-168	100-172
4	100-149	-	-	-	-
5	100-154	100-160	100-165	100-170	100-174
7	100-178	-	-	-	-
10	100-177	100-261	100-262	100-263	100-264
15	100-265	100-266	100-267	100-268	100-269
20	100-543	100-544	100-545	100-546	100-547

Length (M)	White	Black	Pink	Orange	Violet
0.215	101-189-10	101-191-10	-	101-195-10	101-196-10
0.3	101-135-10	101-136-10	101-137-10	101-138-10	101-139-10
0.5	100-224-10	100-225-10	100-226-10	100-227-10	100-228-10
1	100-238	100-239	100-240	100-241	100-242
1.5	101-145	101-146	101-147	101-148	101-149
2	100-244	100-245	100-246	100-247	100-248
5	100-256	100-257	100-258	100-259	100-260
10	100-279	-	-	-	-
20	100-611	-	-	-	-



0.215m patch leads sold in packs of 10

NEW
excel



X ZERO
Plastic Packaging

Patch leads under 1m length are available in plastic free packaging as standard.



Read more about Excel's plastic free initiative in Section 2 of the Encyclopaedia



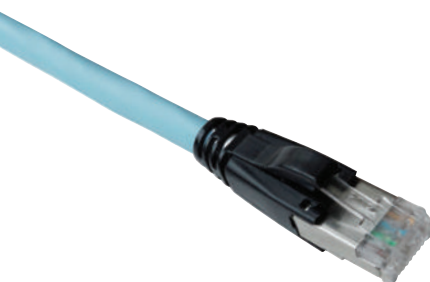
Excel Category 6_A Lockable S/FTP LS0H – Patch Leads Booted

Description	Part Number
Excel Category 6 _A S/FTP LS0H 0.5m Lockable Booted Patch Lead – Grey (10-pack)	101-120-10
Excel Category 6 _A S/FTP LS0H 1m Lockable Booted Patch Lead – Grey	101-122
Excel Category 6 _A S/FTP LS0H 2m Lockable Booted Patch Lead – Grey	101-124
Excel Category 6 _A S/FTP LS0H 3m Lockable Booted Patch Lead – Grey	101-126
Excel Category 6 _A S/FTP LS0H 5m Lockable Booted Patch Lead – Grey	101-128
Excel key for lockable Patch Leads (Pair)	101-LCKEY



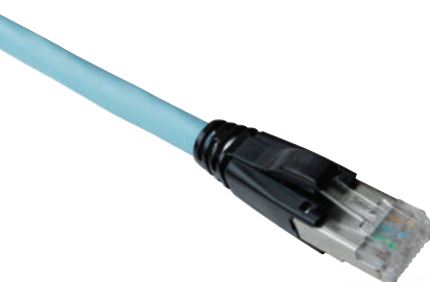
Excel Category 6_A High Density S/FTP LS0H – Patch Leads Booted

Description	Part Number
Excel Category 6 _A S/FTP LS0H 0.5m High Density Booted Patch Lead – Grey (10-pack)	102-150-10
Excel Category 6 _A S/FTP LS0H 1m High Density Booted Patch Lead – Grey	102-152
Excel Category 6 _A S/FTP LS0H 2m High Density Booted Patch Lead – Grey	102-154
Excel Category 6 _A S/FTP LS0H 3m High Density Booted Patch Lead – Grey	102-156
Excel Category 6 _A S/FTP LS0H 5m High Density Booted Patch Lead – Grey	102-158
Excel Release Tool for High Density Patch Leads (Pair)	102-HDTOOL



Excel Category 6_A HD Solid Core U/FTP Screened Harness/Switch Link Leads

Description	Part Number
Category 6 _A HD Solid Core U/FTP Cca Lead Blue - 5m	170-143
Category 6 _A HD Solid Core U/FTP Cca Lead Blue - 10m	170-145
Category 6 _A HD Solid Core U/FTP Cca Lead Blue - 20m	170-123
Category 6 _A HD Solid Core U/FTP Dca Lead Blue - 30m	100-124



Excel Category 6_A Solid Core F/FTP Screened Harness/Switch Link Leads

Description	Part Number
Category 6 _A Solid Core F/FTP Screened Harness/Switch Link Leads Cca LS0H - 10m	170-130
Category 6 _A Solid Core F/FTP Screened Harness/Switch Link Leads Cca LS0H - 15m	170-131
Category 6 _A Solid Core F/FTP Screened Harness/Switch Link Leads Cca LS0H - 20m	170-132
Category 6 _A Solid Core F/FTP Screened Harness/Switch Link Leads Cca LS0H - 30m	170-133



Excel Category 6_A Screened S/FTP LS0H Patch Leads Blade Booted

Description	Part Number
Category 6 _A Solid Core S/FTP LS0H Blade Booted Patch Lead Grey - 1m	100-112
Category 6 _A Solid Core S/FTP LS0H Blade Booted Patch Lead Grey - 2m	100-113



Excel Category 6_A Device Protection Adapter (DPA)

Description	Part Number
Excel Category 6 _A Device Protection Adapter	100-925



Excel Category 6 Unscreened Twisted Pair (U/UTP) – Patch Leads Booted – LS0H

Length (M)	Grey	Red	Blue	Black	Green
0.3	100-403-10	100-403-RD-10	100-403-BU-10	100-403-BK-10	100-403-GN-10
0.5	100-395-10	100-481-10	100-482-10	100-483-10	100-484-10
0.75	100-623-10	100-695-10	100-689-10	-	100-692-10
1	100-310	100-315	100-325	100-350	100-320
1.5	100-550	100-551	100-690	100-553	100-554
2	100-311	100-316	100-326	100-360	100-321
3	100-312	100-317	100-327	100-371	100-322
4	100-357	100-358	100-364	-	100-359
5	100-314	100-319	100-329	100-373	100-324
6	100-318	100-323	100-334	-	100-328
7	100-414	100-422	100-361	100-400	100-424
8	100-352	100-353	100-355	-	100-354
10	100-335	100-338	100-344	100-401	100-341
15	100-336	100-339	100-345	100-408	100-342
20	100-337	100-340	100-346	100-406	100-343

Length (M)	Yellow	White	Violet	Orange	Pink
0.3	100-403-YW-10	100-403-WT-10	100-403-VT-10	100-403-OR-10	100-403-PK-10
0.5	100-485-10	100-415-10	100-486-10	100-487-10	100-488-10
0.75	100-698-10	-	-	-	-
1	100-330	100-416	100-387	100-426	100-559
1.5	100-555	100-556	100-557	100-558	-
2	100-331	100-417	100-388	100-427	100-560
3	100-332	100-418	100-389	100-428	100-561
4	100-365	-	-	-	-
5	100-333	100-419	100-392	100-429	100-562
6	100-351	-	-	100-404	-
7	100-425	100-420	100-396	100-402	100-585
8	100-356	-	-	100-499	-
10	100-347	100-421	100-390	100-412	100-563
15	100-348	100-398	100-393	100-431	100-587
20	100-349	100-399	100-391	100-413	100-589



NEW
excel



CATEGORY 6 AND CATEGORY 6 TRACEABLE PATCH LEADS ARE ALSO AVAILABLE

SPEAK TO OUR SALES TEAM FOR MORE INFORMATION.

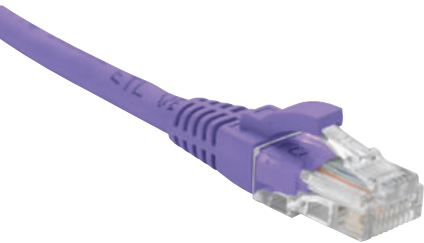


excel





Excel Category 6 Unscreened Twisted Pair (U/UTP) – Solid Patch Leads Booted – LS0H



Description	Part Number
Category 6 Solid 10m Patch Lead Dca LS0H - Violet	100-367
Category 6 Solid 15m Patch Lead Dca LS0H - Violet	100-368
Category 6 Solid 20m Patch Lead Dca LS0H - Violet	100-369
Category 6 Solid 30m Patch Lead Dca LS0H - Violet	100-370



MINI
excel

NEW
excel



Excel Category 6 Unscreened Twisted Pair (U/UTP) Mini Patch Leads LS0H

Length (M)	Grey	White	Blue	Yellow
0.3	100-536-10	-	-	-
0.5	100-504-10	100-513-10	100-518-10	100-527-10
0.75	100-537-10	-	-	-
1	100-505	100-514	100-523	100-528
1.5	100-538	100-513*	100-518*	100-527*
2	100-506	100-515	100-524	100-533
3	100-507	100-516	100-525	100-534
5	100-508	100-517	100-526	100-535

NB. Coloured patch leads are subject to lead times. Please contact the Sales Office for further details.

Excel Category 6 Lockable U/UTP LS0H – Patch Leads Booted



Description	Part Number
Excel Category 6 U/UTP LS0H 0.5m Lockable Booted Patch Lead – Grey	101-100-10
Excel Category 6 U/UTP LS0H 1m Lockable Booted Patch Lead – Grey	101-102
Excel Category 6 U/UTP LS0H 2m Lockable Booted Patch Lead – Grey	101-104
Excel Category 6 U/UTP LS0H 3m Lockable Booted Patch Lead – Grey	101-106
Excel Category 6 U/UTP LS0H 5m Lockable Booted Patch Lead – Grey	101-108
Excel key for lockable Patch Leads (Pair)	101-LCKEY

Please check with your local Excel Sales Office or distributor for in country product availability

Excel Category 6 Screened Twisted Pair (F/UTP) – Patch Leads Booted

Length (M)	Grey	Red	Green	Blue	Yellow
0.5	100-456-10	-	-	-	-
1	100-435	100-438	100-441	100-444	100-447
2	100-457	-	-	-	-
3	100-436	100-439	100-442	100-445	100-448
5	100-437	100-440	100-443	100-446	100-449
7	100-458	-	-	-	-
10	100-459	-	-	-	-

NB. Coloured patch leads are subject to lead times. Please contact the Sales Office for further details.

Excel Category 6 U/UTP LS0H – Flat Patch Leads Booted

Description	Part Number
Excel Category 6 Flat Patch Lead U/UTP LS0H Blade Booted 0.2m - Black (10-pack)	100-660-10
Excel Category 6 Flat Patch Lead U/UTP LS0H Blade Booted 0.25 m - Black (10-pack)	100-661-10
Excel Category 6 Flat Patch Lead U/UTP LS0H Blade Booted 0.5 m - Black (10-pack)	100-662-10



NEW
excel

**FULL RANGE OF PATCH LEADS,
INCLUDING CATEGORY 5E,
AVAILABLE TO VIEW ONLINE.**

excel



Excel Modular Panel - Product Selector

The Excel Modular Panel range is compatible with a range of Keystone style jacks



Modules		Patch Panels		
Excel Angled Butterfly Keystone Jack - Toolless P/N 100-185 Chrome - Screened - Category 6 _A P/N 100-213 Black - Unscreened - Category 6				
Excel Butterfly Keystone Jack - Toolless P/N 100-801 Chrome Screened - Category 8 P/N 100-181 Chrome Low Profile Screened - Category 6 _A P/N 100-183 Chrome Low Profile Screened - Category 6 _A P/N 100-184 Chrome Shuttered Low Profile Screened - Category 6 _A P/N 100-182-WT White Low Profile Unscreened - Category 6 _A P/N 100-182-BK Black Low Profile Unscreened - Category 6 _A P/N 100-180 Screened Keystone Jack, Toolless - Category 6 _A P/N 100-210 Chrome Screened, Toolless - Category 6 P/N 100-215-WT White Low Profile Unscreened - Category 6 P/N 100-215-BK Black Low Profile Unscreened - Category 6 P/N 100-208-WT White Low Profile Unscreened - Category 6 P/N 100-208-BK Black Low Profile Unscreened - Category 6 P/N 100-906 Chrome Screened - Category 5e P/N 100-202-WT White Low Profile Unscreened - Category 5e P/N 100-202-BK Black Low Profile Unscreened - Category 5e				
Excel Unscreened Keystone Jack IDC P/N 100-156 White Unscreened - Category 6 _A P/N 100-156-BK Black Unscreened - Category 6 _A P/N 100-011 White Unscreened - Category 6 P/N 100-011-BK Black Unscreened - Category 6 P/N 100-010 White Unscreened - Category 5e P/N 100-010-BK Black Unscreened - Category 5e				
Excel Screened Through Couplers P/N 100-107 Chrome Screened - Category 6 _A P/N 100-106 Chrome Screened - Category 6				
Excel Residential A/V Keystone Adaptors P/N 100-805 1 Port 'F Type' Sat Coax Adaptor White P/N 100-806 HDMI V1.4 Adaptor White P/N 100-807 1 Port USB 3.0 Adaptor White A Type P/N 100-809 1 Port USB 2.0 Adaptor White A Type				

For copies of the product specification sheets and Force Technology certificates, where applicable, please visit www.excel-networking.com

Excel 24 Port Unloaded Keystone Patch Panel Frame - Chrome	Excel 24 Port Unloaded Keystone Angled Patch Panel Frame - Black	Excel 24 Port Unloaded Keystone Angled Patch Panel Frame - Chrome	Excel 24-port Keystone V Patch Panel Frame - Black	Excel 24-port Keystone Patch Panel Frame, 0.5U	Excel 48-port Keystone Patch Panel Frame, 1U	Excel 48-port Keystone UTP Patch Panel Frame, 1U	Excel 24 Port Unloaded Keystone Patch Panel Frame - Screened, 1U - Black
P/N 100-028	P/N 100-023	P/N 100-024	P/N 100-040	P/N 100-041	P/N 100-042	P/N 100-050	P/N 100-755
							
	✓ ✓	✓ ✓					
✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓			✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓
✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓			✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓			✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓
✓ ✓			✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
✓ ✓ ✓ ✓ ✓			✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓

Excel Mounting Hardware - Product Selector

Excel offers a range of Keystone Jacks with compatible straight or angled shutters and faceplate mounting options



		Shutter		
		45mm x 45mm	50mm x 50mm	45mm x 45mm
		Excel Curved Keystone Shutters	Excel Angled 2 Port Keystone Faceplate	Excel Flat Keystone Shutters
		P/N 100-281 & 100-282	P/N 100-283 & 100-284	P/N 100-289 & 100-290
				
Keystone				
Excel Category 6 _A Screened Keystone Toolless Jack P/N 100-180 - Chrome		✓	✓	✓
Excel Category 6 _A Low Profile Screened Keystone Toolless Jack P/N 100-181 - Chrome		✓	✓	✓
Excel Category 6 _A Low Profile Screened Keystone Toolless Jack P/N 100-183 - Chrome		✓	✓	✓
Excel Category 6 _A Low Profile Unscreened Keystone Toolless Jack P/N 100-182-WT - White P/N 100-182-BK - Black		✓	✓	✓
Excel Category 6 _A Unscreened Keystone Toolless Jack P/N 100-156 - White P/N 100-156-BK - Black		✓	✓	✓
Excel Category 6 Screened Keystone Toolless Jack P/N 100-210 - Chrome		✓	✓	✓
Excel Category 6 Unscreened Keystone Jack P/N 100-011 - White P/N 100-011-BK - Black		✓	✓	✓
Excel Category 6 Low Profile Unscreened Keystone Toolless Jack P/N 100-215-WT - White P/N 100-215-BK - Black		✓	✓	✓
Excel Category 6 Low Profile Unscreened Keystone Toolless Jack P/N 100-208-WT - White P/N 100-208-BK - Black		✓	✓	✓
Excel Category 5e Screened Keystone Toolless Jack P/N 100-906 - Chrome		✓	✓	✓
Excel Category 5e Low Profile Unscreened Keystone Toolless Jack P/N 100-202-WT - White P/N 100-202-BK - Black		✓	✓	✓
Excel Category 5e Unscreened Keystone Jack P/N 100-010 - White P/N 100-010-BK - Black		✓	✓	✓
Excel Category 6 _A Screened Keystone Through Coupler P/N 100-107 - Chrome		✓	✓	✓
Excel Category 6 Screened Keystone Through Coupler P/N 100-106 - Chrome		✓	✓	✓

For copies of the product specification sheets and Force Technology certificates, where applicable, please visit www.excel-networking.com

Patch Panels, Keystone Jacks and Mounting Hardware

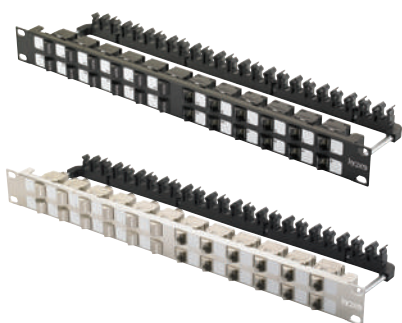
Excel Unloaded Keystone Jack Modular Patch Panel

Description	Part Number
Unloaded 16 port Black Patch Panel Frame - Plastic Fascia	100-025
Unloaded 24 port Black Patch Panel Frame - Plastic Fascia	100-026
Unloaded 16 port Chrome Patch Panel Frame	100-027
Unloaded 24 port Chrome Patch Panel Frame	100-028
Compatible Modules	
Category 6 _A Screened Keystone Jack, Butterfly Style, Toolless	100-180
Category 6 _A Low Profile Screened Toolless Jack - Chrome	100-181
Category 6 _A Low Profile Unscreened Toolless Jack - White	100-182-WT
Category 6 _A Low Profile Unscreened Toolless Jack - Black	100-182-BK
Category 6 _A Unscreened Jack - White	100-156
Category 6 _A Unscreened Jack - Black	100-156-BK
Category 6 _A FTP 180 Degree Keystone Through Coupler	100-107
Category 6 Screened Butterfly Style Toolless Keystone Jack	100-210
Category 6 Low Profile Unscreened Butterfly Style Toolless Keystone Jack - White	100-215-WT
Category 6 Low Profile Unscreened Butterfly Style Toolless Keystone Jack - Black	100-215-BK
Category 6 RJ45 White Unscreened Keystone Jack	100-011
Category 6 RJ45 Black Unscreened Keystone Jack	100-011-BK
Category 6 FTP 180 Degree Keystone Through Coupler	100-106
Category 5e Screened Butterfly Style Toolless Keystone Jack	100-906
Category 5e Low Profile Unscreened Butterfly Style Toolless Keystone Jack - White	100-202-WT
Category 5e Low Profile Unscreened Butterfly Style Toolless Keystone Jack - Black	100-202-BK
Category 5e RJ45 White Unscreened Keystone Jack	100-010
Category 5e RJ45 Black Unscreened Keystone Jack	100-010-BK
Keystone Blanks (24-pack) - Black	100-187-BK
Keystone Blanks (24-pack) - White	100-187-WT



Description	Part Number
Unloaded 48 port Chrome STP Patch Panel Frame	100-042
Unloaded 48 port Black UTP Patch Panel Frame	100-050
Compatible Modules	
Category 6 _A Low Profile Screened Butterfly Style Toolless Jack - Chrome	100-181
Category 6 _A Low Profile Unscreened Butterfly Style Toolless Keystone Jack - White	100-182-WT
Category 6 _A Low Profile Unscreened Butterfly Style Toolless Keystone Jack - Black	100-182-BK
Category 6 _A Low Profile Screened Shuttered Butterfly Style Toolless Jack - Chrome	100-184-24
Category 6 Low Profile Unscreened Butterfly Style Toolless Keystone Jack - White	100-215-WT
Category 6 Low Profile Unscreened Butterfly Style Toolless Keystone Jack - Black	100-215-BK
Category 6 _A Low Profile Screened Butterfly Style Toolless Jack - Chrome	100-181-24
Category 5e Low Profile Unscreened Butterfly Style Toolless Keystone Jack - White	100-202-WT
Category 5e Low Profile Unscreened Butterfly Style Toolless Keystone Jack - Black	100-202-BK





Excel Angled Keystone Jack Patch Panel Frames – Unloaded

Description	Part Number
Unloaded 24 Port Black Angled Keystone Frame	100-023
Unloaded 24 Port Chrome Angled Keystone Frame	100-024
Compatible Modules	
Category 6 _A Screened Butterfly Style Toolless Angled Jack - Chrome	100-185
Category 6 Unscreened Butterfly Style Toolless Angled Jack - Black	100-213



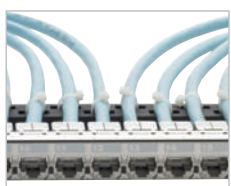
Excel Keystone V Patch Panel Frame

Description	Part Number
24 port Keystone V Patch Panel Frame, Black	100-040
Vertical Plastic Hoops 65mm - Pack of 2	100-048
Compatible Modules	
Category 6 _A Low Profile Screened Butterfly Style Toolless Jack	100-181
Category 6 _A Low Profile Unscreened Toolless Keystone Jack - White	100-182-WT
Category 6 _A Low Profile Unscreened Toolless Keystone Jack - Black	100-182-BK
Category 6 Screened Butterfly Style Toolless Keystone Jack	100-210
Category 6 RJ45 White Unscreened Keystone Jack	100-011
Category 6 RJ45 Black Unscreened Keystone Jack	100-011-BK
Category 6 Low Profile Unscreened Butterfly Style Toolless Keystone Jack - White	100-215-WT
Category 6 Low Profile Unscreened Butterfly Style Toolless Keystone Jack - Black	100-215-BK
Category 5e Screened Butterfly Style Toolless Keystone Jack	100-906
Category 6 _A Unscreened Jack White	100-156
Category 6 _A Unscreened Jack Black	100-156-BK
Category 5e RJ45 White Unscreened Keystone Jack	100-010
Category 5e RJ45 Black Unscreened Keystone Jack	100-010-BK
Category 5e Low Profile Unscreened Butterfly Style Toolless Keystone Jack - White	100-202-WT
Category 5e Low Profile Unscreened Butterfly Style Toolless Keystone Jack - Black	100-202-BK



Excel Unloaded Keystone Jack Modular Patch Panel, 0.5U

Description	Part Number
24 port Keystone Patch Panel Frame, 0.5U	100-041
Compatible Modules	
Category 6 _A Low Profile Screened Butterfly Style Toolless Jack	100-181
Category 6 _A Low Profile Unscreened Toolless Keystone Jack - White	100-182-WT
Category 6 _A Low Profile Unscreened Toolless Keystone Jack - Black	100-182-BK
Category 6 RJ45 White Unscreened Keystone Jack	100-011
Category 6 RJ45 Black Unscreened Keystone Jack	100-011-BK
Category 6 Low Profile Unscreened Butterfly Style Toolless Keystone Jack - White	100-215-WT
Category 6 Low Profile Unscreened Butterfly Style Toolless Keystone Jack - Black	100-215-BK
Category 5e RJ45 White Unscreened Keystone Jack	100-010
Category 5e RJ45 Black Unscreened Keystone Jack	100-010-BK
Category 5e Low Profile Unscreened Butterfly Style Toolless Keystone Jack - White	100-202-WT
Category 5e Low Profile Unscreened Butterfly Style Toolless Keystone Jack - Black	100-202-BK



Excel Unloaded Screened Keystone Jack Patch Panel Frame, 1U, 24 Port

Description	Part Number
Excel Unloaded Keystone Patch Panel Frame - 24-port, Screened, 1U - Black	100-755
Compatible Keystone Jacks	
Category 6 _A Shuttered Low Profile Screened Keystone Jack - Toolless - Pack of 24	100-184-24
Category 6 _A Low Profile Screened Keystone Jack - Toolless	100-181
Category 6 _A Low Profile Screened Keystone Jack - Toolless - Pack of 24	100-181-24
Category 6 _A Screened Keystone Jack, Butterfly Style - Toolless	100-180
Category 6 Unscreened U/UTP Toolless Keystone Jack, Butterfly Style - White	100-211
Category 6 Unscreened U/UTP Toolless Keystone Jack, Butterfly Style - Black	100-212
Category 6 Screened Toolless Jack - Butterfly Style	100-210
Category 6 Unscreened (UTP) Keystone Jack - White	100-011
Category 6 Unscreened (UTP) Keystone Jack - Black	100-011-BK
Category 5e Unscreened Toolless Keystone Jack - White	100-203
Category 5e Unscreened Toolless Keystone Jack - Black	100-204
Category 5e Screened Butterfly Style Toolless Keystone Jack	100-906
Excel Plus Category 5e Keystone Jack, RJ45 - White	100-010
Excel Plus Category 5e Keystone Jack, RJ45 - Black	100-010-BK



NEW
excel



Excel Voice RJ45 Patch Panel, 1U, 50 Port

Description	Part Number
Excel Voice RJ45 Patch Panel - 50-port, 3-pair, 1U - Black	100-464



Excel Category 8 Screened Butterfly Toolless Jack

Description	Part Number
Category 8 Screened Butterfly Toolless Jack	100-801



Excel Category 8 Field Termination RJ45 Plug

Description	Part Number
Category 8 Field Termination RJ45 Plug	100-802





Excel Category 6_A Unscreened Keystone Jack

Description	Part Number
Category 6 _A Unscreened Jack White	100-156
Category 6 _A Unscreened Jack White (24-pack)	100-156-24
Category 6 _A Unscreened Jack Black	100-156-BK
Category 6 _A Unscreened Jack Black (24-pack)	100-156-BK-24



NEW
excel



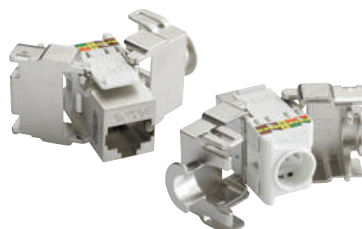
Excel Category 6_A Low Profile Screened Keystone Jack - Toolless

Description	Part Number
Category 6 _A FTP Low Profile Keystone Jack - Toolless	100-181
Category 6 _A FTP Low Profile Keystone Jack - Toolless (24-pack)	100-181-24
Category 6 _A UTP Low Profile Keystone Jack Toolless - Black	100-182-BK
Category 6 _A UTP Low Profile Keystone Jack Toolless - Black (24-pack)	100-182-BK-24
Category 6 _A UTP Low Profile Keystone Jack Toolless - White	100-182-WT
Category 6 _A UTP Low Profile Keystone Jack Toolless - White (24-pack)	100-182-WT-24
Category 6 _A FTP Low Profile Keystone Jack - Toolless	100-183
Category 6 _A FTP Low Profile Keystone Jack - Toolless (24-pack)	100-183-24
Category 6 _A Shuttered Low Profile Screened Keystone Jack - Toolless (24-pack)	100-184-24



Designed for the Nordic Market - speak to our sales team for more information.

NEW
excel



Excel Category 6_A Screened Keystone Jack - Toolless

Description	Part Number
Category 6 _A Screened Butterfly Style Toolless Jack, Standard	100-180
Category 6 _A Screened Keystone Jack, Butterfly Style, Toolless (24-pack)	100-180-24
Category 6 _A Screened Toolless Keystone Jack 34.3mm	100-179
Category 6 _A Screened Toolless Keystone Jack 34.3mm (24-pack)	100-179-24



NEW
excel

Excel Category 6_A Low Profile Unscreened Keystone Jack - Toolless

Description	Part Number
Category 6 _A Unscreened Butterfly Style Toolless Jack, Low Profile - White	100-182-WT
Category 6 _A Unscreened Butterfly Style Toolless Jack, Low Profile - Black	100-182-BK
Category 6 _A Unscreened Keystone Jack Toolless, Low Profile - Black	100-188-BK
Category 6 _A Unscreened Keystone Jack Toolless, Low Profile - Black (24-pack)	100-188-BK-24
Category 6 _A Unscreened Keystone Jack Toolless, Low Profile - White	100-188-WT
Category 6 _A Unscreened Keystone Jack Toolless, Low Profile - White (24-pack)	100-188-WT-24



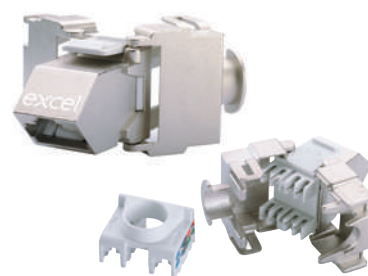
Designed for the Nordic Market - speak to our sales team for more information.

NEW
excel



Excel Category 6_A Screened Angled Keystone Jack – Toolless

Description	Part Number
Category 6 _A Screened Butterfly Style Toolless Angled Jack - Chrome	100-185
Category 6 _A Screened Butterfly Style Toolless Angled Jack - Chrome - Pack of 24	100-185-24



Excel Category 6_A (FTP) Keystone Through Couplers

Description	Part Number
Excel Category 6 _A FTP 180 Degree Keystone Through Coupler	100-107
Excel Category 6 _A FTP 90 Degree Keystone Through Coupler	100-109



Excel Category 6_A Screened Toolless Couplers

Description	Part Number
Excel Category 6 _A Screened Toolless Coupler - 6 pack	100-114-06



NEW
excel

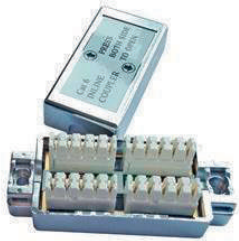
Excel Category 6_A (FTP) Field Termination RJ45 Plug

Description	Part Number
Excel Category 6 _A (FTP) Field Termination RJ45 Plug	100-140
Excel Category 6 _A (FTP) Field Termination RJ45 Plug (6-pack)	100-140-06
Excel Category 6 _A (FTP) Field Termination RJ45 Plug (20-pack)	100-140-20
Excel Category 6 _A Screened Angled Field Installation Plug (6-pack)	100-144-06



**NEW**
excel**Excel Category 6_A Solid Core Screened Plug**

Description	Part Number
Excel Category 6 _A Solid Core Screened Plug - Pack of 25	100-134

**Excel Category 6_A (FTP) IEC Junction Box**

Description	Part Number
Excel Category 6 _A FTP IEC Junction Box	100-111

**NEW**
excel**Excel Category 6 Unscreened Keystone Jack Outlets**

Description	Part Number
Category 6 RJ45 White Keystone Jack	100-011
Category 6 RJ45 Black Keystone Jack	100-011-BK
Category 6 RJ45 Black Keystone Jack (24-pack)	100-011-BK-24
Category 6 RJ45 Red Keystone Jack	100-011-RD
Category 6 RJ45 Green Keystone Jack	100-011-GN
Category 6 RJ45 Blue Keystone Jack	100-011-BU

**Excel Category 6 Low Profile Unscreened Keystone Jack –Toolless**

Description	Part Number
Category 6 UTP Low Profile Toolless Jack - Black (24-pack)	100-215-BK-24
Category 6 UTP Low Profile Toolless Jack - White	100-215-WT
Category 6 UTP Low Profile Toolless Jack - White (24-pack)	100-215-WT-24
Category 6 UTP Low Profile Toolless Jack - Black	100-208-BK
Category 6 UTP Low Profile Toolless Jack - Black (24-pack)	100-208-BK-24
Category 6 UTP Low Profile Toolless Jack - White	100-208-WT
Category 6 UTP Low Profile Toolless Jack - White (24-pack)	100-208-WT-24

**Excel Category 6 Unscreened Angled Keystone Jack – Toolless**

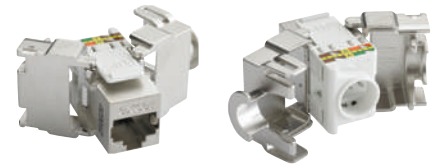
Description	Part Number
Category 6 Unscreened Butterfly Style Toolless Angled Jack - Black	100-213
Category 6 Unscreened Butterfly Style Toolless Angled Jack - Black (24-pack)	100-213-24

**NEW**
excel

Designed for the Nordic Market - speak to our sales team for more information.

Excel Category 6 Screened Keystone Jack – Toolless

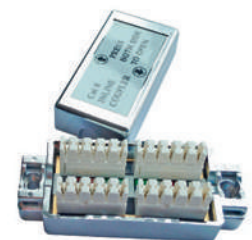
Description	Part Number
Category 6 Screened Toolless Keystone Jack 34.3mm	100-209
Category 6 Screened Toolless Keystone Jack 34.3mm (10-pack)	100-209-24
Category 6 FTP Toolless Keystone Jack - Butterfly Style	100-210
Category 6 FTP Toolless Keystone Jack - Butterfly Style (24-pack)	100-210-24
Category 6 UTP Toolless Keystone Jack Butterfly Style - White	100-211
Category 6 UTP Toolless Keystone Jack Butterfly Style - White (24-pack)	100-211-24
Category 6 UTP Toolless Keystone Jack Butterfly Style - Black	100-212
Category 6 UTP Toolless Keystone Jack Butterfly Style - Black (24-pack)	100-212-24



NEW
excel

Excel Category 6 (FTP) Keystone Through Couplers

Description	Part Number
Excel Category 6 FTP 180 Degree Keystone Through Coupler	100-106
Excel Category 6 FTP 90 Degree Keystone Through Coupler	100-108



Excel Category 6 (FTP) IEC Junction Box

Description	Part Number
Excel Category 6 FTP IEC Junction Box	100-110

Excel Fast RJ45 Plugs

Description	Part Number
Excel Fast RJ45 Plug (suitable for U/UTP Category 5e and 6) - 100-pack	100-116-100
Excel Fast RJ45 Plug and HD Boots (suitable for U/UTP Category 5e and 6) - 100-pack	100-117-100
Excel Fast RJ45 Plug Termination Tool	100-115



NEW
excel

Excel Keystone to Fibre Adaptor - White | 100-711



**VIEW THE FULL RANGE OF EXCEL KEYSTONE JACKS,
INCLUDING OUR CATEGORY 5E RANGE ONLINE AT**

www.excel-networking.com

excel



Excel 45 x 45 mm Keystone Shutters

Description	Part Number
Excel Curved 45 x 45 mm Shutter – 1 Port	100-281
Excel Curved 45 x 45 mm Shutter – 2 Port	100-282
Excel Flat 45 x 45 mm Shutter – 1 Port	100-289
Excel Flat 45 x 45 mm Shutter – 2 Port	100-290
Excel Flat 22.5 x 45 mm Shutter – 1 Port	100-294
Excel Flat 80mm x 80mm Faceplate for 100-283	100-295



Keystone Jacks not included

Excel Angled 2 Port Keystone 50 x 50 mm Faceplate

Description	Part Number
Excel Angled 2 Port Keystone 50x50mm Faceplate RAL9010 (Pure White)	100-283
Excel Angled 2 Port Keystone 50x50mm Faceplate RAL1013 (Oyster White)	100-284

Excel Keystone Surface Mount Box

Description	Part Number
Excel 1 & 2 Port Keystone Surface Mount Box	100-021
Excel 2 Port Keystone Surface Mount Box with Shutters	SO-100-004
Excel 2 Port Surface Mount Box	SO-100-002

Designed for the Nordic Market - speak to our sales team for more information.



Excel Plus – Category 6 Surface Mount Boxes

Description	Part Number
Excel Plus 1 Port Category 6 Surface Mount Box white	100-006
Excel Plus 2 Port Category 6 Surface Mount Box white	100-007
Excel Plus 4 Port Category 6 Surface Mount Box white	100-008
Excel Plus 6 Port Category 6 Surface Mount Box white	100-009

Excel Grid Outlet Position (GOP) Box Plus

Description	Part Number	GOP Box Dimensions		
		Length	Width	Height
Excel 2 Way GOP Box Plus – 25 mm – Pack of 10	350-639	105 mm	62 mm	55 mm
Excel 4 Way GOP Box Plus – 25 mm – Pack of 10	350-640	160 mm	62 mm	60 mm
Excel 4 Way GOP Box Plus – 32 mm – Pack of 10	350-641	160 mm	62 mm	60 mm
Excel 6 Way GOP Box Plus – 32 mm – Pack of 10	350-642	220 mm	62 mm	70 mm
Excel 12 Way GOP Box Plus – 32 mm - Each	350-643	216mm	134mm	71mm
Excel LJ6c Black Rubber Blank – Pack of 10	350-645	Approx dimensions		
Excel 25 mm Flexible Conduit “L” Bracket Plus – Pack of 10	750-102			
Excel 32 mm Flexible Conduit “L” Bracket Plus – Pack of 10	750-103			

Excel 24 Port Overhead Tray Consolidation Point

Description	Part Number
Excel 24 Port Overhead Tray Consolidation Point	100-927

Excel 12 Way Low Profile Consolidation Point

Description	Part Number
Excel 12 Way Low Profile Consolidation Point	350-644



Excel ExpressNet Solution

Excel's ExpressNet Solution provides a simple way of presenting both copper and fibre in one panel, offering the capacity for both copper and fibre within 1U of rack space.

The ExpressNet Panel is suitable for a range of environments, such as:

- Data Centres
- Education
- Hospitals
- Offices
- Comms Rooms



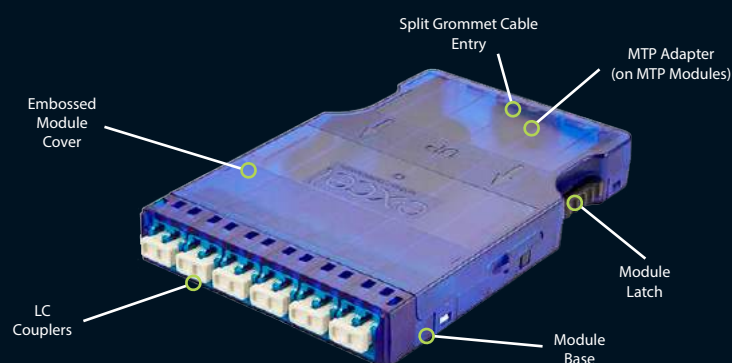
Watch our video on Youtube!

Industry specialists are increasingly acknowledging the benefits of the ExpressNet Solution and it should be a serious consideration for all project types.

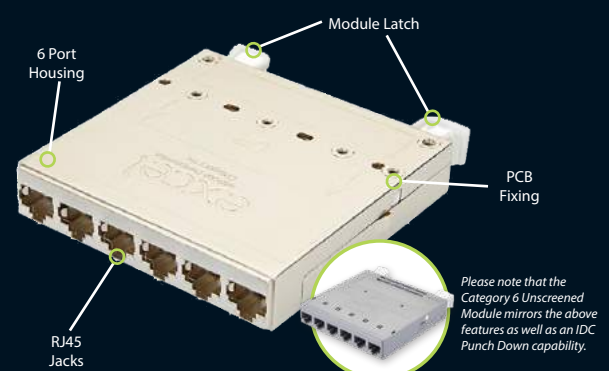
Height (H)	44.4mm	
Width (W)	482mm	
Depth (D)	73mm	

Patch Panels		Copper Modules		Fibre Modules		MTP Modules	
100-230	ExpressNet Panel - 4 Module	100-235	6 Port Unscreened Cat 6 Module	201-610	6 port (12 fibre) OM3 LC Module MTP	201-603	4 Port MTP Module Singlemode APC
100-231	ExpressNet Panel - 8 Module	100-236	6 Port Screened Cat 6 Module	201-611	6 Port (12 Fibre) OM4 LC Module MTP	201-604	4 Port MTP Module Multimode
		100-237	6 Port Screened Cat 6 _A Module	201-612	6 Port (12 Fibre) OS2 LC Module MTP		
				201-600	6 Port (12 Fibre) OM3 LC Module		
				201-601	6 Port (12 Fibre) OM4 LC Module		
				201-602	6 Port (12 Fibre) OS2 LC Module		

ExpressNet Fibre Cassette



ExpressNet Copper Cassette



Enbeam Fibre Cable



Enbeam Internal/External Grade Fibre Cable – OM1/OM3/OM4/OM5/OS2

Loose Tube						
CPR-Rating	No. of cores	OM1	OM3	OM4	OM5	OS2
B2ca	4	290-047	290-150	294-004	-	295-300
	6	290-060	290-149	-	-	-
	8	290-067	290-151	294-008	-	295-301
	12	290-087	290-152	294-012	-	295-302
	16	290-081	290-153	294-016	-	295-303
	24	290-084	290-154	294-024	-	295-304
Cca	48	-	-	-	-	275-310
Dca	4	200-047	200-150	204-004	204-705	205-300
	6	200-060	200-149	-	-	-
	8	-	200-151	204-008	204-706	205-301
	12	-	200-152	204-012	204-707	205-302
	16	-	200-153	204-016	204-708	205-303
	24	-	200-154	204-024	204-709	205-304
Eca	48	-	-	-	-	205-310
Fca	48	-	200-248	-	-	-

Tight Buffered					
CPR-Rating	No. of cores	OM1	OM3	OM4	OS2
Cca	4	200-110	200-155	204-104	205-320
	6	-	-	204-106	205-230
	8	-	200-156	204-108	205-322
	12	-	200-157	204-112	205-324
	16	-	200-158	204-116	205-326
	24	-	200-159	204-124	205-328

Consider our extensive range of OM3 and OM4 products as direct replacements for OM2.

**ANOTHER
COLOUR?**
excel

For colours not shown please contact our sales team for minimum order quantities and lead time

Enbeam Internal/External Grade CST Fibre Cable – OM1/OM3/OM4/OS2

Loose Tube CST					
CPR-Rating	No. of cores	OM1	OM3	OM4	OS2
B2ca	24	-	-	-	295-309
Cca	4	275-270	275-280	274-204	275-305
	6	-	-	-	-
	8	275-271	275-281	274-208	270-306
	12	275-272	275-282	274-212	275-307
	16	275-274	275-283	274-216	275-308
	24	-	275-284	274-224	275-309
Eca	4	-	205-280	204-204	205-305
	6	-	-	-	-
	8	-	205-281	204-208	200-306
	12	-	205-282	204-212	205-307
	16	-	205-283	204-216	205-308
	24	-	205-284	204-224	205-309



Singlemode - Please note that all Excel loose tube singlemode cable designs ship as OS2 compliant specification and are backward compatible with OS1 specification and components.

**MORE
CORES?**
excel

Call our Sales Office for
price and availability on
core counts not shown

Enbeam Internal/External Grade SWA Fibre Cable – OM1/OS2

Loose Tube SWA			
CPR-Rating	No. of cores	OM1	OS2
Eca	4	205-340	205-356
	6	-	-
	8	205-342	205-368
	12	205-344	205-360
	16	205-346	205-370
	24	205-372	205-362
	48	-	205-363



Enbeam External Drop Cable - OS2

Description	Part Number
Enbeam OS2 SM External Oval Drop Cable G657-A2, Fca - 1-core	334-001
Enbeam OS2 SM External Oval Drop Cable G657-A2, Fca - 2-core	334-002
Enbeam OS2 SM External Round Drop Cable G657-A2, Fca - 1-core	335-001
Enbeam OS2 SM External Round Drop Cable G657-A2, Fca - 2-core	335-002

NEW
excel

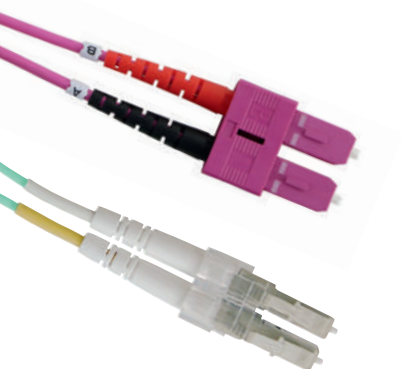
Enbeam Fibre Patch Cords

Enbeam Fibre Optic Patch Cords – Multimode 50/125µm OM5



Length (Metre)		LC-LC Duplex	LC-SC Duplex
0.5	Lime Green	204-600	204-605
1		204-601	204-606
2		204-602	204-607
3		204-603	204-608
5		204-604	204-609

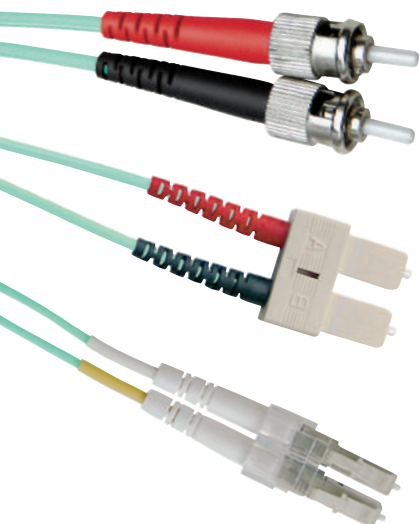
Enbeam Fibre Optic Patch Cords – Multimode 50/125µm OM4



Length (Metre)		SC-SC Duplex	LC-LC Duplex	LC-SC Duplex		SC-SC Duplex	LC-LC Duplex	LC-SC Duplex
1	Heather Violet	204-338	204-330	204-334	Aqua	204-308	204-300	204-304
2		204-339	204-331	204-335		204-309	204-301	204-305
3		204-340	204-332	204-336		204-310	204-302	204-306
5		204-341	204-333	204-337		-	204-303	204-307
10		-	-	-		-	204-323	-

Please check with your local Excel Sales Office or distributor for in country product availability

Enbeam Fibre Optic Patch Cords – Multimode 50/125µm OM3 – Aqua



Length (Metre)	SC-SC Duplex	LC-LC Duplex	LC-SC Duplex
1	200-005	200-043	200-054
2	200-006	200-044	200-055
3	200-007	200-046	200-056
5	200-008	200-048	200-057
10	200-009	200-050	200-058
15	200-011	200-052	200-059
20	200-012	200-053	200-061
30	-	202-176	-



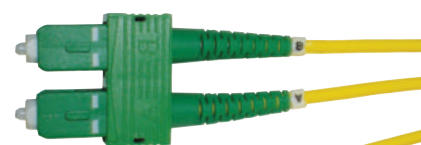
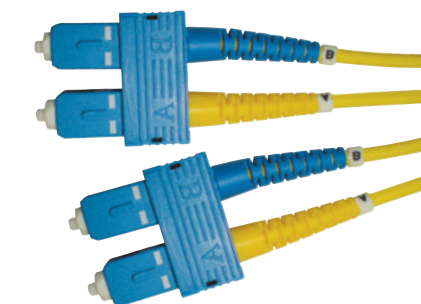
Enbeam Fibre Optic Patch Cords – Singlemode 9/125µm OS2



Length (Metre)	SC/UPC-SC/UPC Duplex	LC/UPC-LC/UPC Duplex	LC/UPC-SC/UPC Duplex
0.5	202-192	202-172	202-179
1	200-261	200-678	200-686
2	200-262	200-680	200-688
3	200-263	200-682	200-690
5	200-264	200-684	200-692
10	200-102	200-201	200-098
15	200-103	200-203	200-097
20	200-104	200-205	200-096
30	202-195	202-175	202-182

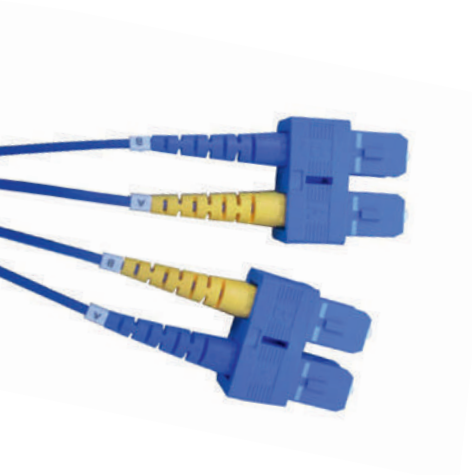



Length (Metre)	SC/APC - SC/APC Duplex	SC/APC - SC/UPC Duplex	SC/APC - LC/UPC Duplex
1	201-001	201-021	201-041
2	201-002	201-022	201-042
3	201-003	201-023	201-043
5	201-005	201-025	201-045
10	201-010	201-030	-
15	-	201-015	-



NEW
excel

Enbeam Fibre Patch Cords – Singlemode 9/125µm OS2 - G657 Bend Insensitive



Length (metre)	SC-SC Duplex	LC-SC Duplex	LC-LC Duplex	SC-SC Simplex	LC-SC Simplex	SC-SC (APC) Simplex
1	200-953	200-958	200-963	200-968	200-973	200-978
2	200-954	200-959	200-964	200-969	200-974	200-979
3	200-955	200-960	200-965	200-970	200-975	200-980
5	200-956	200-961	200-966	200-971	200-976	200-981
10	200-957	200-962	200-967	200-972	200-977	200-982

Enbeam Uniboot LC Patch Leads



Length (metres)	OM3	OM4	OS2
0.5	203-400	204-400	202-400
1	203-401	204-401	202-401
2	203-402	204-402	202-402
3	203-403	204-403	202-403
5	203-405	204-405	202-405
10	203-410	204-410	202-410
15	203-415	204-415	202-415
20	203-420	204-420	202-420

Enbeam Fibre Pigtaills

Enbeam Pigtaills – 50/125µm OM1/OM3/OM4 & 9/125µm – Packs of 12



Pigtail Type	OM1 Grey	OM3 Aqua	OM4 Violet	OS2 Yellow
Length 1m				
SC/UPC	200-637	200-644	200-646	200-649
LC/UPC	200-639	200-645	200-647	200-650
ST/UPC	200-638	200-643	-	200-648
FC/UPC	-	-	-	200-654
SC/APC	-	-	-	200-653
LC/APC	-	-	-	200-655

Enbeam Pigtail 12 Colour Packs

Pigtail Type	OM3 Aqua	OM4 Violet	OS2 Yellow
Length 0.5m			
LC/UPC	200-578	204-322	200-565
Length 1m			
SC/UPC	-	-	200-723-12
LC/UPC	200-546	200-547	200-548
Length 2m			
SC/UPC	-	-	200-454
LC/UPC	200-458	-	200-455
SC/APC	-	-	200-456
LC/APC	-	-	200-457



Enbeam Fibre Connectors

Enbeam Fibre Optic Connectors – ST, SC and LC

ST Connectors

Description	Part Number
ST II Simplex Connector, Singlemode	200-319
ST II Simplex Connector, Multimode	200-330



SC Connectors

Description	Part Number
SC Simplex Connector, Singlemode - Blue	200-361
SC Simplex Connector, Multimode - Aqua	200-358-AQ
SC Simplex Connector, Multimode – Heather Violet	200-358-VT



LC Simplex Connectors

Description	Part Number
LC Simplex Connector, Multimode - Aqua	200-353-AQ
LC Simplex Connector, Multimode – Heather Violet	200-353-VT





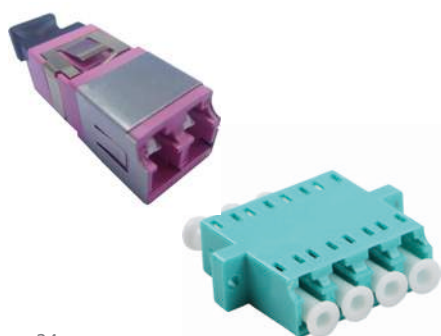
NEW
excel

**OUR ENBEAM FIBRE ADAPTORS
ARE AVAILABLE IN MULTIPACKS
IN PLASTIC FREE PACKAGING**

**SPEAK TO OUR SALES TEAM
FOR MORE INFORMATION.**



excel



Enbeam Fibre Adaptors

ST-SC Adaptors	Part Number
ST-SC Duplex Adaptor (6-pack)	200-735-06
ST-ST Adaptors	
ST Singlemode Bulkhead Adaptor (6-pack)	200-350-SM-06
SC Adaptors	
SC Simplex Adaptor, Multimode - Ivory (6-pack)	200-570-06
SC Simplex Adaptor, Multimode - Violet (6-pack)	201-130-06
SC Duplex Adaptor, Multimode - Ivory (6-pack)	200-365-06
SC Duplex Adaptor, Multimode - Rose (6-pack)	201-131-06
SC Simplex Adaptor, Singlemode - Blue (6-pack)	200-571-06
SC Duplex Adaptor, Singlemode - Blue (6-pack)	200-366-06
SC Simplex Adaptor, Multimode - Aqua (6-pack)	201-135-06
SC Duplex Adaptor, Multimode - Aqua (6-pack)	201-136-06
SC Duplex Flangeless Adaptor Multimode - Ivory (6-pack)*	200-370-06
SC Simplex Flangeless Adaptor Singlemode - Blue (6-pack)*	200-394-06
SC Duplex Flangeless Adaptor Singlemode - Blue (6-pack)*	200-372-06
SC Duplex Flangeless Adaptor Multimode - Aqua (6-pack)*	201-140-06
SC Duplex Flangeless Adaptor Multimode - Violet (6-pack)*	201-139-06
SC/APC Adaptors	
SC/APC Simplex Adaptor, Singlemode - (6-pack)	200-566 -06
SC/APC Duplex Adaptor, Singlemode - (6-pack)	200-567-06
SC/APC Simplex Flangeless Adaptor Shuttered Singlemode - Green (6-pack)*	200-381-06
SC/APC Duplex Flangeless Adaptor Singlemode - Green (6-pack)*	200-375-06
LC Adaptors	
LC Duplex Adaptor, Multimode (6-pack)	200-363-06
LC Duplex Adaptor, Multimode - Rose (6-pack)	201-132-06
LC Duplex Adaptor, Singlemode - Blue (6-pack)	200-364-06
LC Duplex Shuttered Adaptor OM3 - Aqua (6-pack)	201-143-06
LC Duplex Shuttered Adaptor OM4 - Violet (6-pack)	201-144-06
LC Duplex Adaptor, Multimode - Aqua (6-pack)	201-137-06
LC Duplex Flangeless Adaptor, Multimode - Beige (6-pack)	200-360-06
LC Duplex Flangeless Adaptor, Singlemode - Blue (6-pack)	200-362-06
LC Quad Adaptor, Multimode (6-pack)	200-568-06
LC Quad Adaptor, Multimode - Rose (6-pack)	201-133-06
LC Quad Adaptor, Singlemode (6-pack)	200-569-06
LC Quad Adaptor, Multimode - Aqua (6-pack)	201-138-06
LC Quad Flangeless Adaptor Multimode* - Beige (6-pack)	200-579-06
LC Quad Flangeless Adaptor Singlemode* - Blue (6-pack)	200-580-06
LC Quad Flangeless Adaptor Multimode - Violet* (6-pack)	201-141-06
LC Quad Flangeless Adaptor Multimode - Aqua* (6-pack)	201-142-06
LC/APC Adaptors	
LC/APC Duplex Adaptor, Singlemode	200-364-LCAPC
LC/APC Duplex Flangeless Adaptor APC Singlemode - Green (6-pack)	200-359-06
LC/APC Duplex Flangeless Adaptor Shuttered (6-pack)	200-385-06
LC/APC Quad Flangless Adaptor Singlemode (6-pack)	200-354-06
LC/APC Quad Flanged Adaptor Singlemode (6-pack)	200-357-06
FC Adaptors	
FC Multimode Adaptor (6-pack)	200-389-06
FC Singlemode Adaptor (6-pack)	200-390-06

*** Use Flangeless SC Duplex and LC Quad adaptors when fitting into a sliding draw ball-bearing runner, Excel Enbeam Patch Panel.**

Enbeam Fibre Patch Panels

Enbeam Fibre Optic Patch Panels

Description	Part Number
Multimode	
Enbeam 24 Way Multimode Fibre Optic Panel - 24 ST (24 Fibre)	200-384
Enbeam 24 Way Multimode Fibre Optic Panel - 12 SC Duplex (24 Fibre)	200-407
Enbeam 24 Way Multimode Fibre Optic Panel - 24 SC Simplex (24 Fibre)	200-487
Enbeam 24 Way Multimode Fibre Optic Panel - 12 LC Duplex (24 Fibre)	200-464
Singlemode	
Enbeam 24 Way Singlemode Fibre Optic Panel - 24 ST (24 Fibre)	200-431
Enbeam 24 Way Singlemode Fibre Optic Panel - 12 LC Duplex (24 Fibre)	200-474
Enbeam 24 Way Singlemode Fibre Optic Panel - 12 SC Duplex (24 Fibre)	200-483
Empty Panels	
Enbeam 24 Way ST/FC Simplex Fibre Optic Panel - Empty	200-950
Enbeam 24 Way SC Duplex/LC Quad Fibre Optic Panel - Empty	200-951
Enbeam 24 Way SC Simplex/LC Duplex Fibre Optic Panel - Empty	200-952



Description	Part Number	Colour	Adaptors	P/Tails	Cassettes
SC DX Singlemode OS2 - Colour Coded Adaptors					
Enbeam 24 Way SM Fibre Panel -4 SC DX 8F	200-480	Blue	4	0	0
Enbeam 24 Way SM Fibre Panel -6 SC DX 12F	200-481	Blue	6	0	0
Enbeam 24 Way SM Fibre Panel -8 SC DX 16F	200-482	Blue	8	0	0
Enbeam 24 Way SM Fibre Panel -12 SC DX 24F	200-483	Blue	12	0	0
Enbeam 24 Way SM Fibre Panel -24 SC DX 48F	200-411	Blue	24	0	0
SC DX Multimode - OM1					
Enbeam 24 Way MM Fibre Panel -4 SC DX 8F	200-401	Beige	4	0	0
Enbeam 24 Way MM Fibre Panel -6 SC DX 12F	200-405	Beige	6	0	0
Enbeam 24 Way MM Fibre Panel -8 SC DX 16F	200-406	Beige	8	0	0
Enbeam 24 Way MM Fibre Panel -12 SC DX 24F	200-407	Beige	12	0	0
Enbeam 24 Way MM Fibre Panel -24 SC DX 48F	200-408	Beige	24	0	0
SC DX OM3 - Colour Coded Adaptors					
Enbeam 24 Way OM3 Fibre Panel -12 SC DX 24F	203-530	Aqua	12	0	0
Enbeam 24 Way OM3 Fibre Panel -24 SC DX 48F	203-532	Aqua	24	0	0
SC DX OM4 - Colour Coded Adaptors					
Enbeam 24 Way OM4 Fibre Panel -12 SC DX 24F	204-530	Violet	12	0	0
Enbeam 24 Way OM4 Fibre Panel -24 SC DX 48F	204-532	Violet	24	0	0
SC SX Singlemode - OS2					
Enbeam 24 Way SM Fibre Panel -12 SC SX 12F	200-484	Blue	12	0	0
Enbeam 24 Way SM Fibre Panel -24 SC SX 24F	200-485	Blue	24	0	0
SC SX Multimode - OM1					
Enbeam 24 Way MM Fibre Panel -12 SC SX 12F	200-486	Beige	12	0	0
Enbeam 24 Way MM Fibre Panel -24 SC SX 24F	200-487	Beige	24	0	0



Description	Part Number	Colour	Adaptors	P/Tails	Cassettes
-------------	-------------	--------	----------	---------	-----------

LC DX & LC QD Singlemode OS2 - Colour Coded Adaptors

Enbeam 24 Way SM Fibre Panel -4 LC DX 8F	200-470	Blue	4	0	0
Enbeam 24 Way SM Fibre Panel -8 LC DX 16F	200-472	Blue	8	0	0
Enbeam 24 Way SM Fibre Panel -12 LC DX 24F	200-474	Blue	12	0	0
Enbeam 24 Way SM Fibre Panel -24 LC DX 48F	200-476	Blue	24	0	0
Enbeam 24 Way SM Fibre Panel -24 LC QD 96F	200-488	Blue	24	0	0

LC DX & LC QD Multimode - OM1

Enbeam 24 Way MM Fibre Panel -4 LC DX 8F	200-460	Beige	4	0	0
Enbeam 24 Way MM Fibre Panel -8 LC DX 6F	200-462	Beige	8	0	0
Enbeam 24 Way MM Fibre Panel -12 LC DX 24F	200-464	Beige	12	0	0
Enbeam 24 Way MM Fibre Panel -24 LC DX 48F	200-466	Beige	24	0	0
Enbeam 24 Way MM Fibre Panel -24 LC QD 96F	200-489	Beige	24	0	0

LC DX OS2 & OS2/APC - OS2 - Colour Coded Adaptors

Enbeam 24 Way OS2 Fibre Panel -24 LC DX 48F+P/Tail&Cass	201-620	Blue	24	48	2
Enbeam 24 Way OS2 Fibre Panel 24 LC DX 48F+Cassette	201-624	Blue	24	0	2
Enbeam 24 Way OS2 Fibre Panel -24 LC APC DX 48F+P/Tail&Cass	201-621	Green	24	48	2
Enbeam 24 Way OS2 Fibre Panel 24 LC APC DX 48F+Cassette	201-625	Green	24	0	2

LC DX OM3 - Colour Coded Adaptors

Enbeam 24 Way OM3 Fibre Panel -24 LC DX 48F+P/Tail &Cass	201-622	Aqua	24	48	2
Enbeam 24 Way OM3 Fibre Panel 24 LC DX 48F+Cassette	201-626	Aqua	24	0	2
Enbeam 24 Way OM3 Fibre Panel -12 LC DX 24F	203-540	Aqua	12	0	0
Enbeam 24 Way OM3 Fibre Panel -24 LC DX 48F	203-542	Aqua	24	0	0
Enbeam 24 Way OM3 Fibre Panel -12 LC DX Shuttered 24F	203-550	Aqua	12	0	0

Enbeam Fibre HD Panels and Cassettes

Description	Part Number
Enbeam 1U 144c HD Cassette Fibre Optic Patch Panel	208-120
Enbeam 2U 288c HD Cassette Fibre Optic Patch Panel	208-140
Enbeam 4U 576c HD Cassette Fibre Optic Patch Panel	208-141
OS2 Cassettes	
Enbeam HD 12 Port-24f-LC Duplex-OS2 Cassette - Empty	208-121
Enbeam HD 12 Port-24f-LC Duplex-OS2 Cassette + Pigtailst	208-124
Enbeam HD 12 Port-24f LC-MTP OS2 Cassette Loaded	208-128
Enbeam HD 12 Port-24f LC-MTP OS2 Cassette Loaded M1	208-128-MOD1
Enbeam HD 12 Port-24f LC-MTP OS2 Cassette Loaded M2	208-128-MOD2
OM3 Cassettes	
Enbeam HD 12 Port-24f-LC Dpx-OM3 Cassette - Empty	208-122
Enbeam HD 12 Port-24f-LC Dpx-OM3 Cassette + Pigtails	208-125
Enbeam HD 12 Port-24f LC-MTP OM3 Cassette Loaded	208-131
Enbeam HD 12 Port-24f LC-MTP OM3 Cassette Loaded M1	208-131-MOD1
Enbeam HD 12 Port-24f LC-MTP OM3 Cassette Loaded M2	208-131-MOD2
OM4 Cassettes	
Enbeam HD 12 Port-24f-LC Duplex-OM4 Cassette - Empty	208-123
Enbeam HD 12 Port-24f-LC Duplex-OM4 Cassette + Pigtails	208-126
Enbeam HD 12 Port-24f LC-MTP OM4 Cassette Loaded	208-134
Enbeam HD 12 Port-24f LC-MTP OM4 Cassette Loaded M1	208-134-MOD1
Enbeam HD 12 Port-24f LC-MTP OM4 Cassette Loaded M2	208-134-MOD2
Multimode	
Enbeam HD 12 port MTP Multimode Coupler Cassette Loaded	208-137
Singlemode	
Enbeam HD 12 port MTP Singlemode Coupler Cassette Loaded	208-138



Splitter Patch Panels and Modules

Modular Panels and Cassettes

Description	Part Number
Enbeam LGX 1U 3 Module Panel	208-028
Enbeam LGX 3U 14 Module Panel	208-029
Compatible with	
Enbeam 1 X 8 SC APC LGX PLC Splitter	208-912
Enbeam 1 X 16 SC APC LGX PLC Splitter	208-913

"Tray-Style" Panels

Description	Part Number
Enbeam 1 X 32 SC APC Splitter Panel	208-918

208-028



208-912



208-029



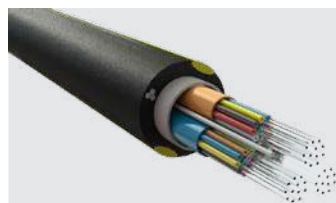
208-913



208-918

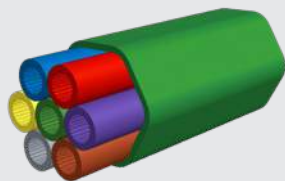
Enbeam FTTx Solution

NEW
excel



Enbeam FTTx Cable

- Blowable microcables up to 432f
- PIA approved Ultra Light Weight (ULW)
- Unarmoured and Armoured Loose Tube up to 432f
- Ribbon up to 864f



Enbeam Duct and Sub-Duct

- External grade single and multi-duct / sub-ducts
- Internal grade single and multi-duct / sub-ducts
- Hybrid, bespoke and personalisation options available



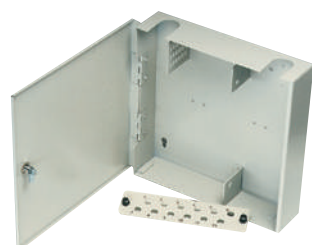
Enbeam Distribution, Termination & Splicing

- Plastic and steel enclosures up to 96f
- External domes up to 648f
- External flat box up to 144f
- 19-inch rack mount
- Splice, direct connect or splitter



Enbeam Interconnect Cables and Splitters

- Pigtailed and patch cords
- Connectors and adaptors
- 1 to N splitters and splitter distribution
- Choice of cable lengths and connector styles



200-987

Enbeam 1 Door Fibre Optic Wall Mounted Enclosure

	Compact 250 x 250 x 55mm		Standard 370 x 330 x 80mm	
Wall Mounted Enclosure	200-985		200-987	
Adaptor Plates to suit above wall boxes	ST	SC (Duplex)	ST	SC (Duplex)
4 x Adaptor Plate	-	200-995	-	-
6 x Adaptor Plate	-	-	-	-
8 x Adaptor Plate	200-991	-	-	-
12 x Adaptor Plate	-	-	-	200-998
16 x Adaptor Plate	-	-	-	-
24 x Adaptor Plate	-	-	200-994	-
MM Compatible Adaptor	200-350	200-365	200-350	200-365
SM Compatible Adaptor	200-350-SM	200-366	200-350-SM	-



Enbeam FTTx Surface Mounted Boxes and Faceplates with Shutters

Description	Part Number
Enbeam FTTx Faceplate Shuttered SCAPC- White	200-443
Enbeam FTTx Faceplate 2 x Shuttered LCAPC Duplex – White	200-444
Enbeam FTTx Faceplate Shuttered LCAPC Duplex – White	200-445
Enbeam FTTx Outlet - White, Loaded with 1 x LC/APC Duplex adapter	200-424

Floor Distribution Boxes

MDU Box

Description	Part Number
Enbeam MDU Box Unloaded (up to 48 fibre)	208-173
Enbeam MDU Box Loaded 12 x SC/APC Simplex Adaptors	208-174
Enbeam MDU Box Loaded 24 x SC/APC Simplex Adaptors	208-175



208-173

Demarcation Boxes

Description	Part Number
Enbeam 12 LC Dplx SM (Blue) Demarcation Box	208-200
Enbeam 12 LC Dplx MM (Beige) Demarcation Box	208-202
Enbeam 12 LC Dplx MM (Aqua) Demarcation Box	208-204
Enbeam 12 SC Splx SM APC (Green) Demarcation Box	208-206



DIN Rail Boxes

Description	Part Number
Enbeam 12 SC SX SM (Blue) DIN Rail Box	208-210
Enbeam 12 SC SX SM APC (Green) DIN Rail Box	208-211
Enbeam 12 SC SX MM (Beige) DIN Rail Box	208-212
Enbeam 12 SC SX MM (Aqua) DIN Rail Box	208-214
Enbeam 12 LC DX SM (Blue) DIN Rail Box	208-215
Enbeam 12 LC DX SM APC (Green) DIN Rail Box	208-216
Enbeam 12 LC DX MM (Aqua) DIN Rail Box	208-219



Splice Enclosures

Description	Part Number
Enbeam IP65 Lockable Splice Enclosure 24 Fibre	208-183
Compatible Adaptors	
Excel Enbeam SC/APC Duplex Adaptor Singlemode	200-567
Excel Enbeam LC Quad Adaptor Multimode	201-138



208-183

Exterior Splice Enclosures

Description	Part Number
Enbeam 48 Fibre Dome Enclosure	208-500
Enbeam 72 Fibre Dome Enclosure	208-501
Enbeam 96 Fibre Dome Enclosure	208-502
Enbeam 144 Fibre Dome Enclosure	208-503
Enbeam Hinged Wall Mount Dome Enclosure 60 Splice	208-504
Enbeam 48 Fibre Splice Enclosure (Flat Type)	208-506
Enbeam 144 Fibre Splice Enclosure (Flat Type)	208-507
Enbeam 288 Fibre Splice Enclosure (Dome Type)	208-508
Enbeam Enclosure for 32-way Splitter (Dome Type)	208-505



208-502



208-504



208-508



208-506



208-505



208-902



208-906

Open Ended and Boxed PLC Splitters

	Description	Part Number
Excel's Open-Ended PLC Splitters are not connectorized at either end and can be terminated on application.	Enbeam 1 X 4 Open Ended PLC Splitter	208-901
	Enbeam 1 X 8 Open Ended PLC Splitter	208-902
	Enbeam 1 X 16 Open Ended PLC Splitter	208-903
	Enbeam 1 X 32 Open Ended PLC Splitter	208-904
Excel's Boxed PLC Splitters are fully connectorized and housed, as a plug-and-play solution.	Enbeam 1 X 4 SC APC Boxed PLC Splitter	208-906
	Enbeam 1 X 8 SC APC Boxed PLC Splitter	208-907
	Enbeam 1 X 16 SC APC Boxed PLC Splitter	208-908
	Enbeam 1 X 8 SC APC LGX PLC Splitter	208-912
	Enbeam 1 X 16 SC APC LGX PLC Splitter	208-913

Enbeam FTTh Outlets

FTTh Outlet Box

Description	Part Number
Enbeam FTTh Outlet up to 4 Fibre Unloaded	200-446
Enbeam FTTh Outlet Loaded 2xSC/APC OS1/OS2 simplex Adaptors	200-447
Enbeam FTTh Outlet up to 8 Fibre Unloaded	200-448
Enbeam FTTh Outlet Loaded 4xSC/APC simplex Adaptors	200-449
Enbeam FTTh 4 Port SC Outlet with 30 meter Drop Cable	200-449-30
Enbeam FTTh 4 Port SC Outlet with 50 meter Drop Cable	200-449-50
Enbeam FTTh 4 Port SC Outlet with 70 meter Drop Cable	200-449-70
Compatible with	
Enbeam FTTh DIN Rail Mounting bracket for FTTh units	200-442

Faceplates and Modules

Description	Part Number
Enbeam Unloaded SC Simplex/LC Duplex Angled module	200-438
Enbeam Unloaded SC Duplex/ LC Quad Angled module	200-439

Enbeam Simplex Fibre Patch Cords

Description	Part Number
Enbeam Simplex Patch Cords 9/125µm SC/APC- SC/APC OS2 – 1 metre	201-211
Enbeam Simplex Patch Cords 9/125µm SC/APC- SC/APC OS2 – 2 metres	201-212
Enbeam Simplex Patch Cords 9/125µm SC/APC- SC/APC OS2 – 3 metres	201-213
Enbeam Simplex Patch Cords 9/125µm SC/APC- SC/APC OS2 – 5 metres	201-214
Enbeam Simplex Patch Cords 9/125µm SC/APC- SC/APC OS2 – 10 metres	201-216

Enbeam Duplex Fibre Patch Cords

Description	Part Number
Enbeam Duplex Patch Cords 9/125µm LC/APC-LC/APC OS2 – 2 metres	201-252
Enbeam Duplex Patch Cords 9/125µm LC/APC-LC/APC OS2 – 3 metres	201-253
Enbeam Duplex Patch Cords 9/125µm LC/APC-LC/APC – 5 metres	201-254



200-438



200-439



201-211



without compromise.

Discover the importance of Fibre Cleaning with the help of our handy infographic and dedicated brochure, all available to view online at

<https://excel-networking.com/fibre/fibre-cleaning>

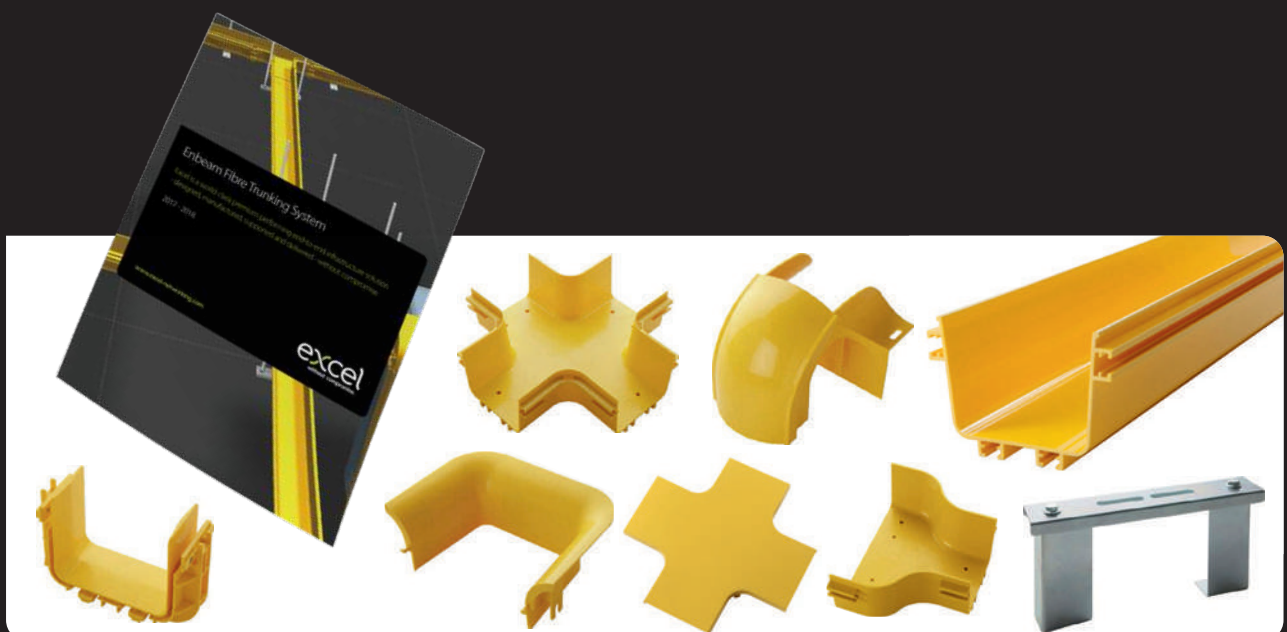


excel
without compromise.

Contact our Sales team for more information:
sales@excel-networking.com

Discover the full range of Excel's Enbeam Fibre Trunking online at

www.excel-networking.com



excel
without compromise.

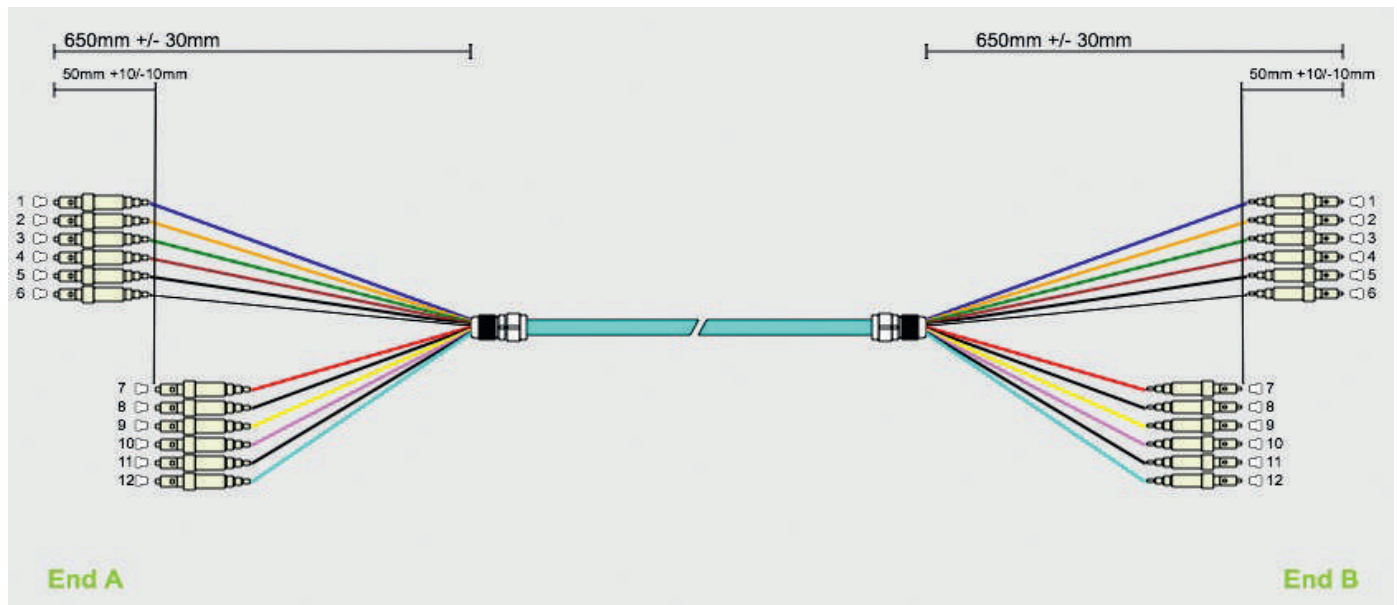
Contact our Sales team for more information:
sales@excel-networking.com



EXCELERATOR

Excelsator Configurator

To assist you with choosing the right pre-terminated fibre cable we've developed the Excelsator Configurator that takes you through a number of simple steps to design your cable.



The configurator will produce a drawing and a specification that can be sent to our sales team to obtain a quotation.

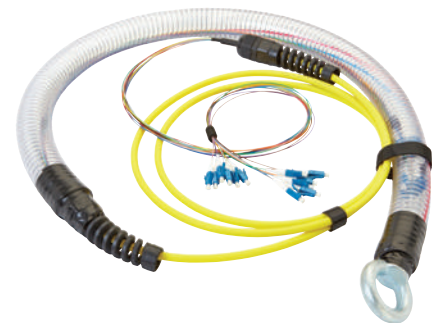
Type	
☒ Assembly	☐ MTP Trunk
Construction ⓘ	
☒ Distribution	☐ Breakout
☐ Mini-Breakout	
Category	
☐ OM3	☒ OM4
☐ OS2	
Cores	
☐ 8	☒ 12
☐ 24	☐ 48
☐ 16	☐ 72
Connector A	
☒ LC	☐ SC
Connector B	
☐ LC	☒ SC
Length (m) ⓘ	
Quantity	

Visit the Excelerator Configurator at
excelerator.excel-networking.com



Distribution Cables

Description	Part Number
Excelerator OM3 8 core distribution cable - Aqua	209-D08-OM3-OYY-OZZ-XXX
Excelerator OM3 12 core distribution cable - Aqua	209-D12-OM3-OYY-OZZ-XXX
Excelerator OM3 16 core distribution cable - Aqua	209-D16-OM3-OYY-OZZ-XXX
Excelerator OM3 24 core distribution cable - Aqua	209-D24-OM3-OYY-OZZ-XXX
Excelerator OM3 48 core distribution cable - Aqua	209-D48-OM3-OYY-OZZ-XXX
Excelerator OM3 72 core distribution cable - Aqua	209-D72-OM3-OYY-OZZ-XXX
Excelerator OM4 8 core distribution cable - Aqua	209-D08-OM4-OYY-OZZ-XXX
Excelerator OM4 12 core distribution cable - Aqua	209-D12-OM4-OYY-OZZ-XXX
Excelerator OM4 16 core distribution cable - Aqua	209-D16-OM4-OYY-OZZ-XXX
Excelerator OM4 24 core distribution cable - Aqua	209-D24-OM4-OYY-OZZ-XXX
Excelerator OM4 48 core distribution cable - Aqua	209-D48-OM4-OYY-OZZ-XXX
Excelerator OM4 72 core distribution cable - Aqua	209-D72-OM4-OYY-OZZ-XXX
Excelerator OS2 8 core distribution cable - Yellow	209-D08-OS2-OYY-OZZ-XXX
Excelerator OS2 12 core distribution cable - Yellow	209-D12-OS2-OYY-OZZ-XXX
Excelerator OS2 16 core distribution cable - Yellow	209-D16-OS2-OYY-OZZ-XXX
Excelerator OS2 24 core distribution cable - Yellow	209-D24-OS2-OYY-OZZ-XXX
Excelerator OS2 48 core distribution cable - Yellow	209-D48-OS2-OYY-OZZ-XXX
Excelerator OS2 72 core distribution cable - Yellow	209-D72-OS2-OYY-OZZ-XXX



Key

YY = Connector style – A end
ZZ = Connector style – B end
XXX = Length in metres





Distribution Cables



Description	Part Number
Excelerator OM3 8 core distribution cable - Aqua	209-D08-OM3-OYY-OZZ-XXX
Excelerator OM3 12 core distribution cable - Aqua	209-D12-OM3-OYY-OZZ-XXX
Excelerator OM3 16 core distribution cable - Aqua	209-D16-OM3-OYY-OZZ-XXX
Excelerator OM3 24 core distribution cable - Aqua	209-D24-OM3-OYY-OZZ-XXX
Excelerator OM3 48 core distribution cable - Aqua	209-D48-OM3-OYY-OZZ-XXX
Excelerator OM3 72 core distribution cable - Aqua	209-D72-OM3-OYY-OZZ-XXX
Excelerator OM4 8 core distribution cable - Aqua	209-D08-OM4-OYY-OZZ-XXX
Excelerator OM4 12 core distribution cable - Aqua	209-D12-OM4-OYY-OZZ-XXX
Excelerator OM4 16 core distribution cable - Aqua	209-D16-OM4-OYY-OZZ-XXX
Excelerator OM4 24 core distribution cable - Aqua	209-D24-OM4-OYY-OZZ-XXX
Excelerator OM4 48 core distribution cable - Aqua	209-D48-OM4-OYY-OZZ-XXX
Excelerator OM4 72 core distribution cable - Aqua	209-D72-OM4-OYY-OZZ-XXX
Excelerator OS2 8 core distribution cable - Yellow	209-D08-OS2-OYY-OZZ-XXX
Excelerator OS2 12 core distribution cable - Yellow	209-D12-OS2-OYY-OZZ-XXX
Excelerator OS2 16 core distribution cable - Yellow	209-D16-OS2-OYY-OZZ-XXX
Excelerator OS2 24 core distribution cable - Yellow	209-D24-OS2-OYY-OZZ-XXX
Excelerator OS2 48 core distribution cable - Yellow	209-D48-OS2-OYY-OZZ-XXX
Excelerator OS2 72 core distribution cable - Yellow	209-D72-OS2-OYY-OZZ-XXX

Key

YY = Connector style – A end

ZZ = Connector style – B end

XXX = Length in metres

Mini Breakout Cables



Description	Part Number
Excelerator OM3 8 core Mini Break-out cable - Aqua	209-M08-OM3-OYY-OZZ-XXX
Excelerator OM3 12 core Mini Break-out cable - Aqua	209-M12-OM3-OYY-OZZ-XXX
Excelerator OM3 16 core Mini Break-out cable - Aqua	209-M16-OM3-OYY-OZZ-XXX
Excelerator OM3 24 core Mini Break-out cable - Aqua	209-M24-OM3-OYY-OZZ-XXX
Excelerator OM3 48 core Mini Break-out cable - Aqua	209-M48-OM3-OYY-OZZ-XXX
Excelerator OM3 72 core Mini Break-out cable - Aqua	209-M72-OM3-OYY-OZZ-XXX
Excelerator OM4 8 core Mini Break-out cable - Aqua	209-M08-OM4-OYY-OZZ-XXX
Excelerator OM4 12 core Mini Break-out cable - Aqua	209-M12-OM4-OYY-OZZ-XXX
Excelerator OM4 16 core Mini Break-out cable - Aqua	209-M16-OM4-OYY-OZZ-XXX
Excelerator OM4 24 core Mini Break-out cable - Aqua	209-M24-OM4-OYY-OZZ-XXX
Excelerator OM4 48 core Mini Break-out cable - Aqua	209-M48-OM4-OYY-OZZ-XXX
Excelerator OM4 72 core Mini Break-out cable - Aqua	209-M72-OM4-OYY-OZZ-XXX
Excelerator OS2 8 core Mini Break-out cable - Yellow	209-M08-OS2-OYY-OZZ-XXX
Excelerator OS2 12 core Mini Break-out cable - Yellow	209-M12-OS2-OYY-OZZ-XXX
Excelerator OS2 16 core Mini Break-out cable - Yellow	209-M16-OS2-OYY-OZZ-XXX
Excelerator OS2 24 core Mini Break-out cable - Yellow	209-M24-OS2-OYY-OZZ-XXX
Excelerator OS2 48 core Mini Break-out cable - Yellow	209-M48-OS2-OYY-OZZ-XXX
Excelerator OS2 72 core Mini Break-out cable - Yellow	209-M72-OS2-OYY-OZZ-XXX

Key

YY = Connector style – A end

ZZ = Connector style – B end

XXX = Length in metres

XXX = Length in metres





Enbeam High Density MTP Fibre Optic 5 Cassette Patch Panel - Unloaded

Description	Part Number
Enbeam 1U High Density MTP Patch Panel (Unloaded)	208-002
Enbeam LC Extraction Tool	208-023

Please check the Excelerator High Density MTP Fibre Optic Specification Sheet to ensure that the correct versions of the product is ordered to achieve the channel configuration desired.



Enbeam High Density MTP Angled Fibre Optic 4 Cassette Patch Panel - Unloaded

Description	Part Number
Enbeam 1U High Density Angled MTP Patch Panel (Unloaded)	208-004
Enbeam LC Extraction Tool	208-023

Please check the Excelerator High Density MTP Fibre Optic Specification Sheet to ensure that the correct versions of the product is ordered to achieve the channel configuration desired.



Excelerator MTP Elite® Fibre Optic Trunk Cables

Simple ordering process

The construction of the MTP Elite® installation starts with ordering the required products. This is a very simple process.

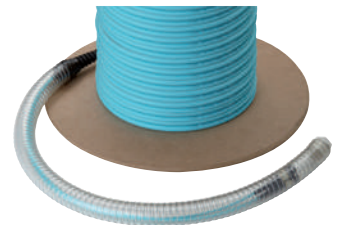
- What is the length of the trunk cable required?
 - Round up to the nearest metre in length
 - Do not forget any vertical drops
 - 'Service Loop', correctly managed does not affect the performance of fibre
- Fibre grade
 - OM3, OM4 and OS2 are available
- Core size
 - 12, 24, 36, 48, 72, 96 and 144 core available
- This corresponds to 1, 2, 3, 4, 6, 8 or 12 MTP Elite® connectors at each end

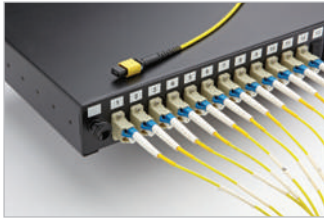
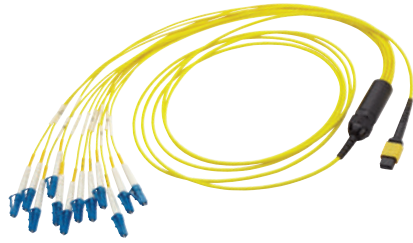
Description	Part Number
Excelerator OM3 yy Core MTP Trunk Cable xxx m	208-OM3-yyC-MTP-xxx
Excelerator OM4 yy Core MTP Trunk Cable xxx m	208-OM4-yyC-MTP-xxx
Excelerator OS2 yy Core MTP Trunk Cable xxx m	208-OS2-yyC-MTP-xxx

yy = core size (12, 24, 36, 48, 72, 96 or 144)

xxx = length in metres (to the nearest metre)

e.g. 208-OM3-48C-MTP-150 Excelerator OM3 48 Core MTP Trunk Cable 150 m





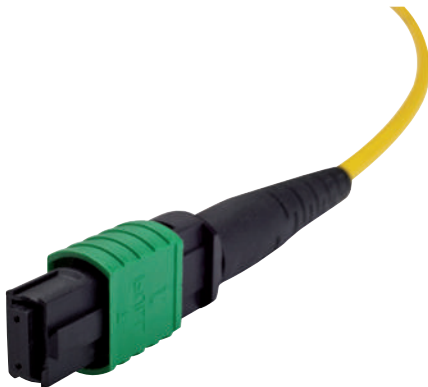
Excelerator MTP to LC Fan Out Cables

Description	Part Number
Excelerator OM3 MTP to LC Fan Out Cable – 12 Core – xxx m	208-OM3-12C-FAN-xxx
Excelerator OM3 MTP to LC Fan Out Cable – 24 Core – xxx m	208-OM3-24C-FAN-xxx
Excelerator OM3 MTP to LC Fan Out Cable – 72 Core – xxx m	208-OM3-72C-FAN-xxx
Excelerator OM3 MTP to LC Fan Out Cable – 96 Core – xxx m	208-OM3-96C-FAN-xxx
Excelerator OM3 MTP to LC Fan Out Cable – 144 Core – xxx m	208-OM3-144C-FAN-xxx
Excelerator OM4 MTP to LC Fan Out Cable – 12 Core – xxx m	208-OM4-12C-FAN-xxx
Excelerator OM4 MTP to LC Fan Out Cable – 24 Core – xxx m	208-OM4-24C-FAN-xxx
Excelerator OM4 MTP to LC Fan Out Cable – 72 Core – xxx m	208-OM4-72C-FAN-xxx
Excelerator OM4 MTP to LC Fan Out Cable – 96 Core – xxx m	208-OM4-96C-FAN-xxx
Excelerator OM4 MTP to LC Fan Out Cable – 144 Core – xxx m	208-OM4-144C-FAN-xxx
Excelerator OS2 MTP to LC Fan Out Cable – 12 Core – xxx m	208-OS2-12C-FAN-xxx
Excelerator OS2 MTP to LC Fan Out Cable – 24 Core – xxx m	208-OS2-24C-FAN-xxx
Excelerator OS2 MTP to LC Fan Out Cable – 72 Core – xxx m	208-OS2-72C-FAN-xxx
Excelerator OS2 MTP to LC Fan Out Cable – 96 Core – xxx m	208-OS2-96C-FAN-xxx
Excelerator OS2 MTP to LC Fan Out Cable – 144 Core – xxx m	208-OS2-144C-FAN-xxx

xxx = length in metres (to the nearest metre)

Excelerator MTP Patch Leads

Description	Part Number
Excelerator OM3 MTP Female to MTP Female Patch Lead - 1M	208-031
Excelerator OM3 MTP Female to MTP Female Patch Lead - 2M	208-032
Excelerator OM3 MTP Female to MTP Female Patch Lead - 3M	208-033
Excelerator OM3 MTP Female to MTP Female Patch Lead - 4M	208-034
Excelerator OM3 MTP Female to MTP Female Patch Lead - 5M	208-035
Excelerator OM4 MTP Female to MTP Female Patch Lead - 1M	208-041
Excelerator OM4 MTP Female to MTP Female Patch Lead - 2M	208-042
Excelerator OM4 MTP Female to MTP Female Patch Lead - 3M	208-043
Excelerator OM4 MTP Female to MTP Female Patch Lead - 4M	208-044
Excelerator OM4 MTP Female to MTP Female Patch Lead - 5M	208-045
Excelerator OS2 MTP Female to MTP Female Patch Lead - 1M	208-051
Excelerator OS2 MTP Female to MTP Female Patch Lead - 2M	208-052
Excelerator OS2 MTP Female to MTP Female Patch Lead - 3M	208-053
Excelerator OS2 MTP Female to MTP Female Patch Lead - 4M	208-054
Excelerator OS2 MTP Female to MTP Female Patch Lead - 5M	208-055



Environ[®] - A Solution for Every Requirement

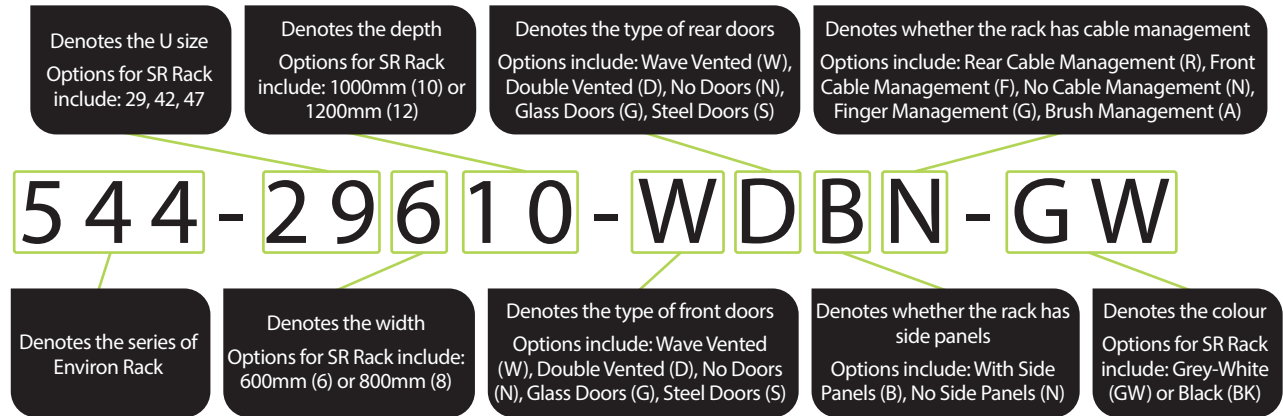
The Excel range of racks is extensive and we believe that we've got a quality solution to meet every installation requirement. To help you pick the product that's right for your requirement we've highlighted the key features and benefits below:



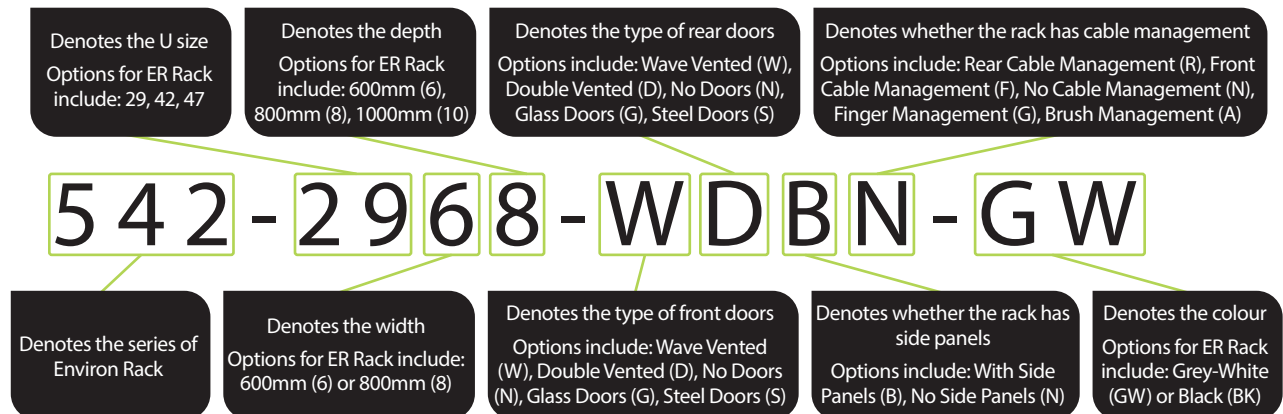
Key Features	 CR Comms Rack	 ER Equipment Rack	 CL Co Lo Rack	 SR Server Rack	 OR Open Rack	 WR Wall Rack
U Size	15U 20U 24U 29U 33U 42U 47U	29U 42U 47U	42U 47U	29U 42U 47U	42U 48U 52U	6U 9U 12U 15U 18U 21U
Available Widths	600 mm 800 mm	600 mm 800 mm	600 mm 800 mm	600 mm 800 mm	600 mm	600 mm
Available Depths	600 mm 800 mm 1000 mm	600 mm 800 mm 1000 mm	1000 mm	1000 mm 1200 mm	75 mm 400 mm	390 mm 500 mm 600 mm
Colour	Grey White Black	Grey White Black	Grey White Black	Grey White Black	Black	Grey White Black
Number of compartments	1	1	2 or 4	1	1	1
19" Profiles	Front & Rear	Front & Rear	Front & Rear	Front & Rear	Front	Front & Rear
1U height markings	✓	✓	✓	✓	✓	
19" Profiles - adjustable position	✓	✓	✓	✓		✓
Quick release doors	✓	✓	✓	Secure lift off doors		✓
Swing lock handle on front door	✓	✓	✓	✓		
Multi-point locks				✓		
Front door	Glass	Wave Vented full width	Vented	Wave Vented full width		Glass
Rear door	Single steel	Double vented	Vented	Double vented		
Removeable side panels	✓	✓	✓	✓		✓
150 mm Cable Tray				800 mm width only		
High capacity vertical cable management	800 mm width only	800 mm width only	800 mm width only	800 mm width only	Optional Accessories	
Jacking feet & load bearing castors as standard	✓	✓	✓	✓		
Available flat pack	✓	✓	✓	✓	✓	✓

Excel Environ Part Numbers, Explained

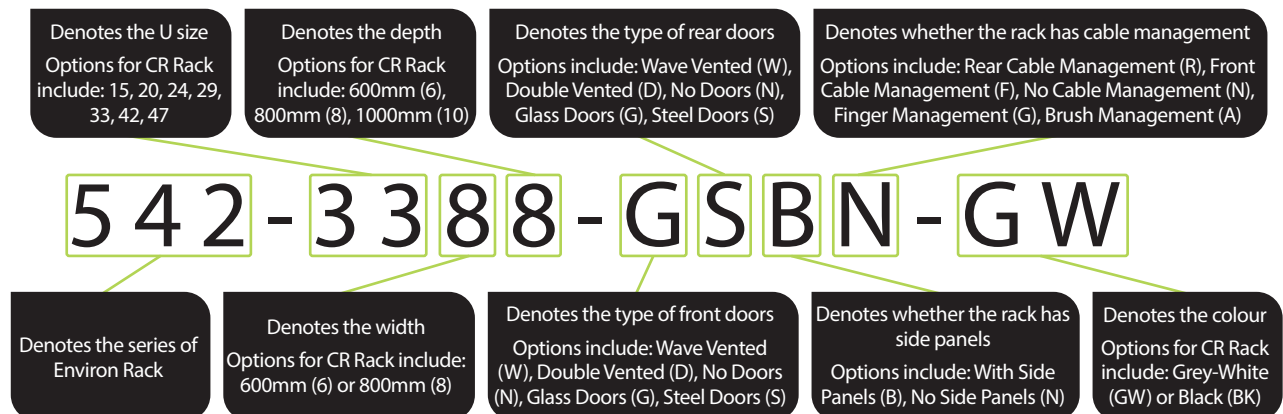
Environ® SR Series



Environ® ER Series

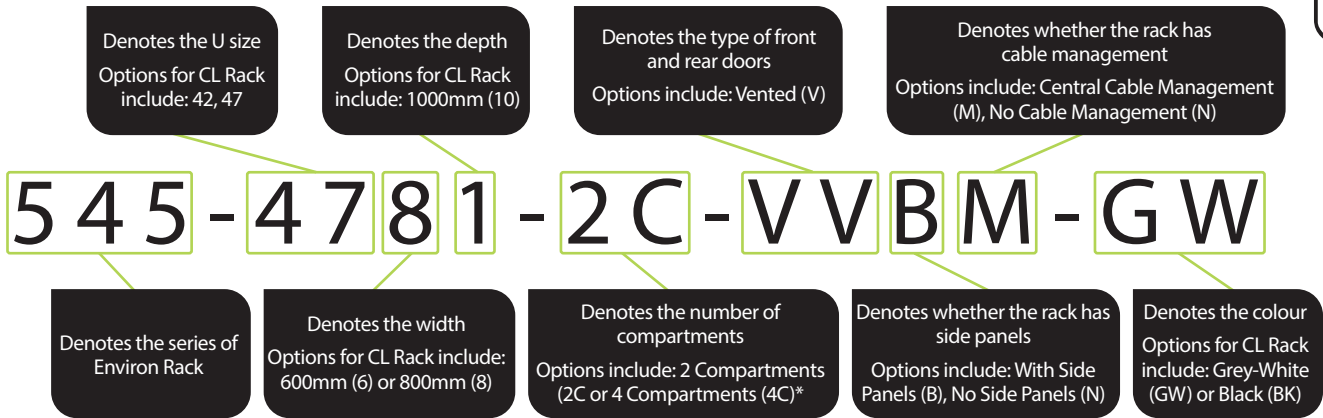


Environ® CR Series

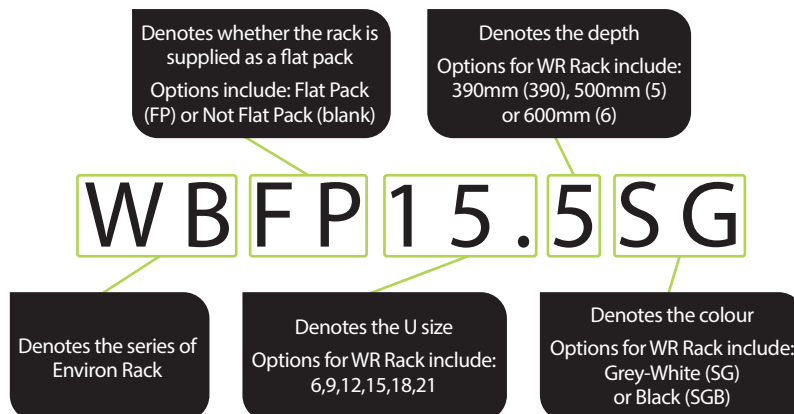


Excel Environ Part Numbers, Explained

Environ® CL Series



Environ® Wall Mounted Racks



Environ® SR Series



Environ® SR600 – 600mm Wide Server Rack

1000 mm Deep Racks

U Size	Width	Depth	Overall Height	Grey White	Black
29U	600 mm	1000 mm	1422 mm	544-29610-WDBN-GW	544-29610-WDBN-BK
42U	600 mm	1000 mm	2000 mm	544-42610-WDBN-GW	544-42610-WDBN-BK
47U	600 mm	1000 mm	2223 mm	544-47610-WDBN-GW	544-47610-WDBN-BK

1200 mm Deep Racks

U Size	Width	Depth	Overall Height	Grey White	Black
29U	600 mm	1200 mm	1422 mm	544-29612-WDBN-GW	544-29612-WDBN-BK
42U	600 mm	1200 mm	2000 mm	544-42612-WDBN-GW	544-42612-WDBN-BK
47U	600 mm	1200 mm	2223 mm	544-47612-WDBN-GW	544-47612-WDBN-BK



Environ® SR800 – 800mm Wide Server Rack

1000 mm Deep Racks

U Size	Width	Depth	Overall Height	Grey White	Black
29U	800 mm	1000 mm	1422 mm	544-29810-WDBR-GW	544-29810-WDBR-BK
42U	800 mm	1000 mm	2000 mm	544-42810-WDBR-GW	544-42810-WDBR-BK
47U	800 mm	1000 mm	2223 mm	544-47810-WDBR-GW	544-47810-WDBR-BK

1200 mm Deep Racks

U Size	Width	Depth	Overall Height	Grey White	Black
29U	800 mm	1200 mm	1422 mm	544-29812-WDBR-GW	544-29812-WDBR-BK
42U	800 mm	1200 mm	2000 mm	544-42812-WDBR-GW	544-42812-WDBR-BK
47U	800 mm	1200 mm	2223 mm	544-47812-WDBR-GW	544-47812-WDBR-BK

The racks above are supplied fully built, if you require a flat pack option then please add -FP to the end of each code.

Environ® racks are shipped in robust packaging to ensure that they arrive at your premises in pristine condition.

excel



Environ® ER Series**Environ® ER600 – 600mm Wide Equipment Rack**

U Size	Width	Depth	Overall Height	Grey White	Black
600 mm Deep Racks					
29U	600 mm	600 mm	1490 mm	542-2966-WDBN-GW	542-2966-WDBN-BK
42U	600 mm	600 mm	2070 mm	542-4266-WDBN-GW	542-4266-WDBN-BK
47U	600 mm	600 mm	2207 mm	542-4766-WDBN-GW	542-4766-WDBN-BK
800 mm Deep Racks					
29U	600 mm	800 mm	1490 mm	542-2968-WDBN-GW	542-2968-WDBN-BK
42U	600 mm	800 mm	2070 mm	542-4268-WDBN-GW	542-4268-WDBN-BK
47U	600 mm	800 mm	2207 mm	542-4768-WDBN-GW	542-4768-WDBN-BK
1000 mm Deep Racks					
29U	600 mm	1000 mm	1490 mm	542-29610-WDBN-GW	542-29610-WDBN-BK
42U	600 mm	1000 mm	2070 mm	542-42610-WDBN-GW	542-42610-WDBN-BK
47U	600 mm	1000 mm	2207 mm	542-47610-WDBN-GW	542-47610-WDBN-BK

Environ® ER800 – 800mm Wide Equipment Rack

U Size	Width	Depth	Overall Height	Grey White	Black
600 mm Deep Racks					
29U	800 mm	600 mm	1490 mm	542-2986-WDBF-GW	542-2986-WDBF-BK
42U	800 mm	600 mm	2070 mm	542-4286-WDBF-GW	542-4286-WDBF-BK
47U	800 mm	600 mm	2207 mm	542-4786-WDBF-GW	542-4786-WDBF-BK
800 mm Deep Racks					
29U	800 mm	800 mm	1490 mm	542-2988-WDBF-GW	542-2988-WDBF-BK
42U	800 mm	800 mm	2070 mm	542-4288-WDBF-GW	542-4288-WDBF-BK
47U	800 mm	800 mm	2207 mm	542-4788-WDBF-GW	542-4788-WDBF-BK
1000 mm Deep Racks					
29U	800 mm	1000 mm	1490 mm	542-29810-WDBF-GW	542-29810-WDBF-BK
42U	800 mm	1000 mm	2070 mm	542-42810-WDBF-GW	542-42810-WDBF-BK
47U	800 mm	1000 mm	2207 mm	542-47810-WDBF-GW	542-47810-WDBF-BK

The racks above are supplied fully built, if you require a flat pack option then please add -FP to the end of each code.
For part numbers of racks without side panels please refer to the relevant specification sheet or via the online catalogue.



A RANGE OF BASE PLATES ARE AVAILABLE FOR THE ER SERIES OF EQUIPMENT RACKS.

SPEAK TO OUR SALES TEAM FOR MORE INFORMATION.

excel



Environ® CR Series



Environ® CR600 – 600mm Wide Comms Rack

U Size	Width	Depth	Overall Height	Grey White	Black
600 mm Deep Racks					
15U	600 mm	600 mm	870 mm	542-1566-GSBN-GW	542-1566-GSBN-BK
20U	600 mm	600 mm	1090 mm	542-2066-GSBN-GW	542-2066-GSBN-BK
24U	600 mm	600 mm	1270 mm	542-2466-GSBN-GW	542-2466-GSBN-BK
29U	600 mm	600 mm	1490 mm	542-2966-GSBN-GW	542-2966-GSBN-BK
33U	600 mm	600 mm	1670 mm	542-3366-GSBN-GW	542-3366-GSBN-BK
42U	600 mm	600 mm	2070 mm	542-4266-GSBN-GW	542-4266-GSBN-BK
800 mm Deep Racks					
24U	600 mm	800 mm	1270 mm	542-2468-GSBN-GW	542-2468-GSBN-BK
29U	600 mm	800 mm	1490 mm	542-2968-GSBN-GW	542-2968-GSBN-BK
33U	600 mm	800 mm	1670 mm	542-3368-GSBN-GW	542-3368-GSBN-BK
42U	600 mm	800 mm	2070 mm	542-4268-GSBN-GW	542-4268-GSBN-BK
47U	600 mm	800 mm	2207 mm	542-4768-GSBN-GW	542-4768-GSBN-BK
1000 mm Deep Racks					
29U	600 mm	1000 mm	1490 mm	542-29610-GSBN-GW	542-29610-GSBN-BK
33U	600 mm	1000 mm	1670 mm	542-33610-GSBN-GW	542-33610-GSBN-BK
42U	600 mm	1000 mm	2070 mm	542-42610-GSBN-GW	542-42610-GSBN-BK
47U	600 mm	1000 mm	2207 mm	542-47610-GSBN-GW	542-47610-GSBN-BK
47U	600 mm	600 mm	2207 mm	542-4766-GSBN-GW	542-4766-GSBN-BK



Environ® CR800 – 800mm Wide Comms Rack

U Size	Width	Depth	Overall Height	Grey White	Black
600 mm Deep Racks					
24U	800 mm	600 mm	1270 mm	542-2486-GSBF-GW	542-2486-GSBF-BK
29U	800 mm	600 mm	1490 mm	542-2986-GSBF-GW	542-2986-GSBF-BK
33U	800 mm	600 mm	1670 mm	542-3386-GSBF-GW	542-3386-GSBF-BK
42U	800 mm	600 mm	2070 mm	542-4286-GSBF-GW	542-4286-GSBF-BK
47U	800 mm	600 mm	2207 mm	542-4786-GSBF-GW	542-4786-GSBF-BK
800 mm Deep Racks					
24U	800 mm	800 mm	1270 mm	542-2488-GSBF-GW	542-2488-GSBF-BK
29U	800 mm	800 mm	1490 mm	542-2988-GSBF-GW	542-2988-GSBF-BK
33U	800 mm	800 mm	1670 mm	542-3388-GSBF-GW	542-3388-GSBF-BK
42U	800 mm	800 mm	2070 mm	542-4288-GSBF-GW	542-4288-GSBF-BK
47U	800 mm	800 mm	2207 mm	542-4788-GSBF-GW	542-4788-GSBF-BK
1000 mm Deep Racks					
29U	800 mm	1000 mm	1490 mm	542-29810-GSBF-GW	542-29810-GSBF-BK
33U	800 mm	1000 mm	1670 mm	542-33810-GSBF-GW	542-33810-GSBF-BK
42U	800 mm	1000 mm	2070 mm	542-42810-GSBF-GW	542-42810-GSBF-BK
47U	800 mm	1000 mm	2207 mm	542-47810-GSBF-GW	542-47810-GSBF-BK

The racks above are supplied fully built, if you require a flat pack option then please add -FP to the end of each code. For part numbers of racks without side panels please refer to the relevant specification sheet or via the online catalogue.

A RANGE OF BASE PLATES ARE AVAILABLE FOR THE CR SERIES OF EQUIPMENT RACKS.

SPEAK TO OUR SALES TEAM FOR MORE INFORMATION.

excel



Environ® CL Series



2 Compartment

U Size	Width	Overall Height	Depth	Available U Space Per Compartment	Part Number Assembled - Black	Part Number Assembled - Grey White
42U	600mm	2070mm	1000mm	20U	545-4261-2C-WBM-BK	545-4261-2C-WBM-GW
42U	800mm	2070mm	1000mm	20U	545-4281-2C-WBM-BK	545-4281-2C-WBM-GW
47U	600mm	2230mm	1000mm	23U	545-4761-2C-WBM-BK	545-4761-2C-WBM-GW
47U	800mm	2230mm	1000mm	23U	545-4781-2C-WBM-BK	545-4781-2C-WBM-GW

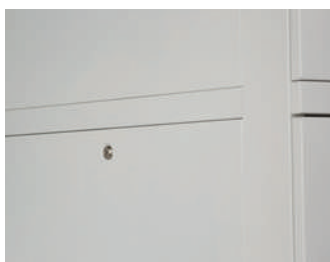
The racks above are supplied fully built, if you require a flat pack option then please add -FP to the end of each code.

4 Compartment

U Size	Width	Overall Height	Depth	Available U Space Per Compartment	Part Number Assembled - Black	Part Number Assembled - Grey White
42U	600mm	2070mm	1000mm	9U	545-4261-4C-WBM-BK	545-4261-4C-WBM-GW
42U	800mm	2070mm	1000mm	9U	545-4281-4C-WBM-BK	545-4281-4C-WBM-GW
47U	600mm	2230mm	1000mm	11U	545-4761-4C-WBM-BK	545-4761-4C-WBM-GW
47U	800mm	2230mm	1000mm	11U	545-4781-4C-WBM-BK	545-4781-4C-WBM-GW

The racks above are supplied fully built, if you require a flat pack option then please add -FP to the end of each code.

* NB. Three compartment Environ CL racks are available to order but are subject to a lead time - please contact your local Excel sales office for further details.



**Environ® Wall Mounted Racks****WR390 Series – 390mm Deep**

U Size	Width (mm)	Overall Height (mm)	Depth (mm)	Part Number Grey	Part Number Grey Flat Pack	Part Number Black	Part Number Black Flat Pack
6U	600	368	390	WB6.390SG	WBFP6.390SG	WB6.390SG-BK	WBFP6.390SGB
9U	600	501	390	WB9.390SG	WBFP9.390SG	WB9.390SG-BK	WBFP9.390SGB
12U	600	635	390	WB12.390SG	WBFP12.390SG	WB12.390SG-BK	WBFP12.390SGB
15U	600	769	390	WB15.390SG	WBFP15.390SG	WB15.390SG-BK	WBFP15.390SGB
18U	600	901	390	WB18.390SG	WBFP18.390SG	WB18.390SG-BK	WBFP18.390SGB
21U	600	1037	390	WB21.390SG	WBFP21.390SG	WB21.390SG-BK	WBFP21.390SGB

WR500 Series – 500mm Deep

U Size	Width (mm)	Overall Height (mm)	Depth (mm)	Part Number Grey	Part Number Grey Flat Pack	Part Number Black	Part Number Black Flat Pack
6U	600	368	500	WB6.5SG	WBFP6.5SG	WB6.5SGB	WBFP6.5SGB
9U	600	501	500	WB9.5SG	WBFP9.5SG	WB9.5SGB	WBFP9.5SGB
12U	600	635	500	WB12.5SG	WBFP12.5SG	WB12.5SGB	WBFP12.5SGB
15U	600	769	500	WB15.5SG	WBFP15.5SG	WB15.5SGB	WBFP15.5SGB
18U	600	901	500	WB18.5SG	WBFP18.5SG	WB18.5SGB	WBFP18.5SGB
21U	600	1037	500	WB21.5SG	WBFP21.5SG	WB21.5SGB	WBFP21.5SGB

WR600 Series – 600mm Deep

U Size	Width (mm)	Overall Height (mm)	Depth (mm)	Part Number Grey	Part Number Grey Flat Pack	Part Number Black	Part Number Black Flat Pack
6U	600	368	600	WB6.6SG	WBFP6.6SG	WB6.6SGB	WBFP6.6SGB
9U	600	501	600	WB9.6SG	WBFP9.6SG	WB9.6SGB	WBFP9.6SGB
12U	600	635	600	WB12.6SG	WBFP12.6SG	WB12.6SGB	WBFP12.6SGB
15U	600	769	600	WB15.6SG	WBFP15.6SG	WB15.6SGB	WBFP15.6SGB
18U	600	901	600	WB18.6SG	WBFP18.6SG	WB18.6SGB	WBFP18.6SGB
21U	600	1037	600	WB21.6SG	WBFP21.6SG	WB21.6SGB	WBFP21.6SGB

FLAT PACK
excel

Now available for fast on site assembly

Environ® OR Series

Environ® OR Series - 2 Post Open Rack

U Size	Description	In Stock	Part Number
42U	2 post 75mm deep - Profile to profile	✓	541-742
48U	2 post 75mm deep - Profile to profile	✓	541-745
52U	2 post 75mm deep - Profile to profile	Call	541-752

Description	Part Number
Cage Nuts, pack of 50	M6CNU

Environ® OR Conversion Kits

Description	Part Number
Environ® OR Conversion Kit – 500mm-800mm	541-753
Environ® OR Conversion Kit – 800mm-1100mm	541-754



Watch our video
on Youtube!



Environ® OR Series - High Density Cable Management

High Density Vertical Cable Management

U Size	Overall Height	Front or Front and Rear	Width (inch)	Width (mm)	Depth (inch)	Depth (mm)	In Stock	Part Number
42	1966	Front	6	150	6	250	Call	541-006
42	1966	Front and rear	6	150	12	500	Call	541-040
42	1966	Front	8	200	10	250	Call	541-008
42	1966	Front and rear	8	200	20	500	Call	541-009
42	1966	Front	12	300	10	250	✓	541-010
42	1966	Front and rear	12	300	20	500	✓	541-011
42	1966	Front	15	380	10	250	✓	541-012
42	1966	Front and rear	15	380	20	500	✓	541-013
48	2278	Front	6	150	6	250	✓	541-014
48	2278	Front and rear	6	150	12	500	Call	541-041
48	2278	Front	8	200	10	250	Call	541-016
48	2278	Front and rear	8	200	20	500	Call	541-017
48	2278	Front	12	300	10	250	✓	541-018
48	2278	Front and rear	12	300	20	500	✓	541-019
48	2278	Front	15	380	10	250	✓	541-020
48	2278	Front and rear	15	380	20	500	✓	541-021
52	2456	Front	6	150	6	250	Call	541-022
52	2456	Front and rear	6	150	12	500	Call	541-042
52	2456	Front	8	200	10	250	Call	541-024
52	2456	Front and rear	8	200	20	500	Call	541-025
52	2456	Front	12	300	10	250	Call	541-026
52	2456	Front and rear	12	300	20	500	✓	541-027
52	2456	Front	15	380	10	250	Call	541-028
52	2456	Front and rear	15	380	20	500	✓	541-029



Environ Shelves

Cantilever Shelves

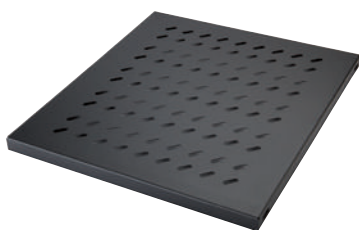


Compatibility											
CR ER CL Depth			SR Depth		OR		WR Depth				
Grey White	Black	Shelf Depth	600	800	1000	1000	1200	OR	390	500	600
542-020-GE	542-020-BK	190	✓	✓	✓	✓	✓	✓	✓	✓	✓
542-021-GE	542-021-BK	400	✓	✓	✓	✓	✓	✓	✓	✓	✓

● All dimensions are in mm

● CL is 1000 deep only

Fixed Shelves



Compatibility											
CR ER CL Depth			SR Depth		OR		WR Depth				
Grey White	Black	Mounting Depth	600	800	1000	1000	1200	OR	390	500	600
542-022-GE	542-022-BK	350	✓	✓	✓	✓	✓				
542-023-GE	542-023-BK	550		✓	✓	✓	✓				
542-024-GE	542-024-BK	720			✓		✓				

● All dimensions are in mm

● CL is 1000 deep only

Adjustable Shelf



Compatibility											
CR ER CL SR Depth				OR		WR Depth					
Grey White	Black	Depth	600	800	1000	1200	OR	390	500	600	
542-026-GE	542-026-BK	430-720		✓	✓	✓					

● All dimensions are in mm

● CL is 1000 deep only

Sliding Shelves





					Compatibility								
													
					CR ER CL SR Depth				OR		WR Depth		
Grey White	Black	Mounting Depth		Shelf Depth	600	800	1000	1200			390	500	600
542-027-GE	542-027-BK	375	660	350	✓	✓	✓	✓					
542-028-GE	542-028-BK	605	855	563			✓	✓					

● All dimensions are in mm

● CL is 1000 deep only

Excel Combi Lock

Description	Part Number
Environ CR, ER, SR, CL Combination Lock	542-005



Environ Split Profiles

Description	Part Number
Excel SR 19" Split Profiles (Pair) - 47U	544-547



Excel Blanking Plates and Letterbox Panels

Description	Part Number
1U Double Brush Strip – Middle Split	100-595
1U Blank Plate Black	100-598 1U
Brush Strip Black	100-599 2U
Blank Plate Black	100-602 3U
Blank Plate Black	100-606 1U
Letterbox Plate Black	100-610



Excel Snap-in Blank Panels

Description	Part Number
1U Black Snap-in blanking panel	100-591
2U Black Snap-in blanking panel	100-592
3U Black Snap-in blanking panel	100-593



Excel Cable Management Bars

Description	Part Number
1U Black Bar, 4 Vertical Metal 65mm Hoops	100-582
1U Black Bar, 5 Vertical Metal 100mm Hoops	100-583
1U Black Bar, 5 Vertical Plastic 65mm Hoops	100-586
1U Black Bar, 5 Vertical Plastic 65mm Hoops – 2 Pack	100-048
1U 5 Way Chrome Cable Management Bar	100-031
0.5U 5 Way Chrome Cable Management Bar	100-581



Environ Keys

Description	Part Number
Environ Keys x 2	542-001





Image shows 542-ER Unique

Environ Unique locks and Key sets

Description	Part Number
Excel Environ CR Unique Lock (1x handle 3x barrel)	542-UNIQUE KEYS
Excel Environ CR Unique Lock (2x handle 2x barrel)	542-ER-UNIQUE KEYS
Excel Environ SR Unique Lock (2x handle 4x Slam latch locks)	544-UNIQUE KEYS

Document Holder

Description	Part Number
Document Holder - Grey	542-002-GE



SR Anti-tilt Kit

Description	Grey White	Black
SR 600 mm Wide Anti-tilt kit	544-506-GE	544-506-BK
SR 800 mm Wide Anti-tilt kit	544-508-GE	544-508-BK



Environ Plinths

CR, ER and CL Racks

Description	Grey White	Black
600 mm Wide x 600 mm Deep	542-966-GE	542-966-BK
600 mm Wide x 800 mm Deep	542-968-GE	542-968-BK
600 mm Wide x 1000 mm Deep	542-960-GE	542-960-BK
800 mm Wide x 600 mm Deep	542-986-GE	542-986-BK
800 mm Wide x 800 mm Deep	542-988-GE	542-988-BK
800 mm Wide x 1000 mm Deep	542-980-GE	542-980-BK



SR Racks

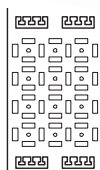
Description	Grey White	Black
600 mm Wide x 1000 mm Deep	-	544-960-BK
600 mm Wide x 1200 mm Deep	-	544-962-BK
800 mm Wide x 1000 mm Deep	544-980-GE	544-980-BK
800 mm Wide x 1200 mm Deep	544-982-GE	544-982-BK



Environ Cable Tray

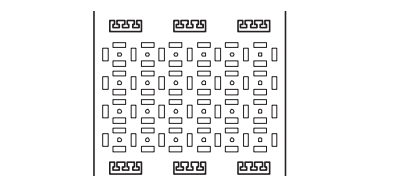
150mm Wide Cable Tray

Description	Grey White	Black
29U - 150 mm Wide (2 qty)	542-150-29-GE	542-150-29-BK
32U - 150 mm Wide (2 qty)	542-150-32-GE	542-150-32-BK
42U - 150 mm Wide (2 qty)	542-150-42-GE	542-150-42-BK
47U - 150 mm Wide (2 qty)	542-150-47-GE	542-150-47-BK



300mm Wide Cable Tray

Description	Grey White	Black
29U - 300 mm Wide (2 qty)	542-300-29-GE	542-300-29-BK
32U - 300 mm Wide (2 qty)	542-300-32-GE	542-300-32-BK
42U - 300 mm Wide (2 qty)	542-300-42-GE	542-300-42-BK
47U - 300 mm Wide (2 qty)	542-300-47-GE	542-300-47-BK



High Density Horizontal Cable Management

U Size	Front or Front and Rear	Width (inch)	Width (mm)	Depth (inch)	Depth (mm)	In Stock	Part Number
2	Front	19	483	6	150	✓	541-030
2	Front and rear	19	483	12	300	✓	541-031
3	Front	19	483	6	150	✓	541-032
3	Front and rear	19	483	12	300	✓	541-033
4	Front	19	483	6	150	Call	541-034
4	Front and rear	19	483	12	300	Call	541-035

Note - All part codes are for a single horizontal cable management unit.



Environ Plastic finger management

Description	Part Number
6U Plastic Finger Management for CR/ER – Black	542-106
14U Plastic Finger Management for CR/ER – Black	542-114



Earth Bonding Kit

Description	Part Number
CR/ER Earth Bonding Kit - 6 pcs Pack	542-006
SR Earth Bonding Kit - 8 pcs Pack	544-006



Environ Roof Bracket for Basket Tray

Description	Part Number
Excel Roof Bracket for Basket Tray – (Pair)	542-055



Environ Waterfall bracket

Description	Part Number
Excel waterfall bracket use with basket tray & rear bracket	542-060



Environ Vertical Plastic Finger Management

Description	Part Number
Excel Environ 42u vertical plastic finger management Black 1Pair	542-920-BK
Excel Environ 47u vertical plastic finger management Black 1Pair	542-921-BK





Environ Plastic Vertical Management Rings

Description	Part Number
Excel Vertical Management Ring – Medium – Black	100-923
Excel Vertical Management Ring – Large – Black	100-924



Cable Management Rings

Description	Part Number
Excel Chrome Cable Management Ring 200mm X 95mm - PK10	100-607



Environ Patch Rack

Description	Part Number
Excel 4U Patch Rack – Black	100-920
Excel 8U Patch Rack – Black	100-921



Environ Trunk cable Manager

Description	Part Number
Excel Trunk Cable manager – Black	100-922



19" Stand-off Brackets

Description	Part Number
Excel 1U Stand-off Brackets – (pair)	100-092
Excel 2U Stand-off Brackets – (pair)	100-093

Environ® Fan Trays

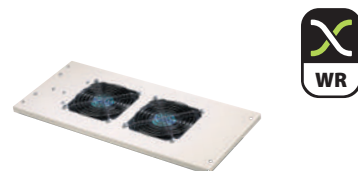
CR, ER and SR Racks

Description	Grey White	Black
4 Way Roof Fan Tray (supplied with UK and Schuko power lead)	542-044-GE	542-044-BK
1U 3 Way Rack Mount Fan Tray (UK)	IVU3	IVU3-BK
1U 6 Way Rack Mount Fan Tray (UK)	IVU6	IVU6-BK



WR Racks

Description	Grey White	Black
2 Way Roof Fan Tray (UK)	540-302	540-302-BK
2 Way Roof Fan Tray (Schuko)	540-302-SCHUKO	540-302-BK-SCHUKO



FULL RANGE OF ENVIRON ACCESSORIES AVAILABLE

excel **ENVIRON**

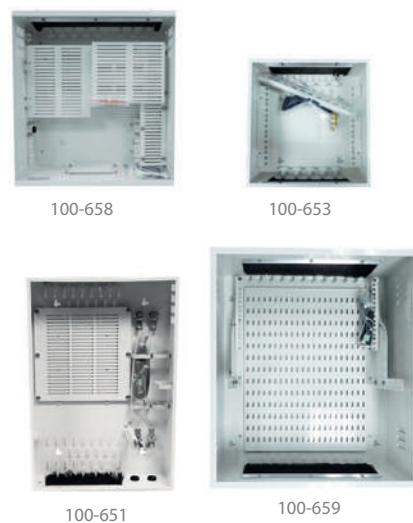


Please check with your local Excel Sales Office or distributor for product availability

Environ Riser Cabinets

Description	Dimensions (mm - H x W x D)	U Size and Capacity	Part Number
Environ Residential Consolidation Enclosure	453 x 430 x 160	1U - up to 12 copper ports	100-658
Environ Small Riser Enclosure	300 x 300 x 100	DIN Rail Mountable Only - up to 24 copper ports	100-653
Environ Medium Riser Enclosure	604 x 400 x 125	2U - up to 24 copper ports	100-651
Environ Large Riser Enclosure*	650 x 600 x 250	5U - up to 120 copper ports	100-659

* Features a 19" mounting rail



Excel Standard PDU's

CONNECTIVITY KEY



3 pin - BS1363



"Commando Style" IEC 60309



C13 - IEC60320



C19 - IEC60320



Universal - GST18



Schuko



French



IEC 60884

Part Number	No. of Sockets	Switched	Mounting Orientation	Input Connectivity	Output Connectivity	Voltage	Current Rating (Amps)
555-083	8		Horizontal			250V	16A
555-084	9		Horizontal			250V	16A
555-092	6	✓	Horizontal			250V	16A
555-093	8	✓	Horizontal			250V	16A
555-097	6		Horizontal			250V	16A
555-098	8		Horizontal			250V	16A

For the full range of PDU's available please visit www.excel-networking.com



Photograph represents style only

Excel Power Distribution Units – Schuko Style

Switched Units

Description	Part Number
5 Way horizontal mounting	555-071
6 Way, horizontal mounting	555-072
8 Way, vertical mounting	555-073

Unswitched Units

Description	Part Number
6 Way, horizontal mounting	555-082
8 Way, vertical mounting	555-083
9 Way, vertical mounting	555-084
12 Way, vertical mounting	555-086

Suitable for use in Germany, Austria, Finland, Luxembourg, Netherlands, Norway, Portugal, Sweden and Spain.
May also be used in France and Belgium.

Excel Desktop PDU Power Distribution Units



Description	Part Number
Excel Desk Power - 2x Schuko Sockets	555-280
Excel Desk Power - 2x Schuko 2x6C Aperture	555-281
Excel Desk Power - 2x Schuko 4x6C Aperture	555-282
Excel Desk Power - 4x Schuko 2x6C Aperture	555-283
Excel Desk Power - 4x Schuko 4x6C Aperture	555-284
Excel Desk Power - 2xSchuko 2xUSB Power 4x6C Aperture	555-285
Excel Desk Power - 4xSchuko 2xUSB Power 4x6C Aperture	555-286
Excel Desk Power - Schuko Lead 2M	555-287
Excel Desk Power - Schuko Lead 3M	555-288
Excel Desk Power - Schuko Lead 5M	555-289

Excel How To Videos

Visit www.excel-networking.com and click on videos to view a complete series of Excel 'How To' videos that demonstrate the best way to install Excel Copper and Fibre.



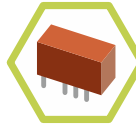
excel

Excel Intelligent PDUs



Energy Efficient Latching Relays

Uses energy efficient bi-stable latching relays. These relays consume up to 70% less energy than alternatives, making outlet switching safer and configured in such a way that the outlet power distribution is always maintained.



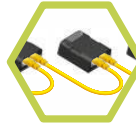
OLED display

Shows Input power parameters and scroll individual outlet (V,A,PF,W,KWh). Screen turns its orientation according PDU position.



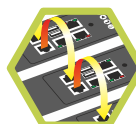
Accurate Environment Monitoring cascading sensors EMD

The sensors benefit from the latest, most high-tech metering components, delivering the highest metering accuracy for temperature and relative humidity. Each sensor is built with 2 additional digital input contacts for (water leak, door contact, motion, vibration, smoke and any other sensor with normally open or closed). Sensors can be deployed in cascade up to 8 EMD sensors using network cables.



PDU Cascading Option

In order to save on network ports and manage multiple devices from one IP address we offer the opportunity to daisy chain up to 16 PDUs using Cat5/6 cable.



kWh Metering Accuracy

Enabling precise allocation of data centre expenses with +/- 1% billing grade accuracy.



High Outlet flexibility and alternating phase

IEC socket is a UL and IEC tested combination of C13 and C19 outlet that accommodates either a C14 and or C20 plug. Alternating phase set up helps on power balance for three phase systems.



RCM Residual Current Monitoring Option

By measuring current flowing in the ground wire, our residual current monitoring by BENDER™ reduces the risk of electric shock. PDUs equipped with residual current monitoring dramatically reduce the burden of regulatory auditing.



P-Lock & V-Lock Compatible outlets

Secure Locking Outlets

EXCEL intelligent rack PDUs are equipped with lockable outlets preventing power cords accidentally coming unplugged due to human error or vibration.

DCIM Compatible

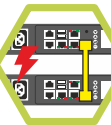
Interoperability with third party software

If you need to centrally manage all PDUs in your data centre we offer all communication protocols. Our solutions offer the option to communicate the status of rack-level power and environmental information to any third party Datacentre Infrastructure Management (DCIM) solution



Field-Replaceable Controller

The hot-swappable onboard controller, ensures that servers will never experience downtime when maintenance in the Data Centre is required and ensuring the infrastructure will never be obsolete being update ready.



Power Share Fail Over

Maintain the PDU sending alarms and network connectivity in case one of the PDUs in same rack loose power feed



Redundant Network Connections

World's first double Gigabit ethernet port PDU ensures monitoring reliability and allowing to be shared with Data centre management and end clients in one or two separate Networks



Security

EXCEL PDUs support the most stringent security protocols in the market in order to prevent unauthorized access (256 bit AES encryption, Radius, SNMPv3, user permissions, SSHv2, SSL, HTTPS).



Hydraulic-magnetic Circuit Breakers monitoring

Built with highly reliable hydraulic-magnetic circuit breakers which are not affected by ambient temperature and support delay curves appropriate for IT-equipment. The PDU proactively monitoring the status of the breakers in order to prevent downtime due to server power supply failure or overloads, sending an alert for any high load that risk a tripped circuit.



Full Color Range

Coloured PDUs make it easier to reduce human errors, identify power feeds, lowering the risk of unplanned downtime, EXCEL PDUs are available in any RAL-colour.

Notes



Available from:



European Headquarters

Excel House
Junction Six Industrial Park
Electric Avenue
Birmingham B6 7JJ
England

T: +44 (0)121 326 7557

E: sales@excel-networking.com

Mayflex MEA DMCC

Office 22A/B
Au (Gold) Tower
Cluster I
Jumeirah Lakes Towers
Dubai
United Arab Emirates

T: +971 4 421 4352

E: salesme@excel-networking.com



FS 547274
EMS 542863

