



B3

International

COPPER & FIBRE OPTICAL SYSTEMS

product catalogue

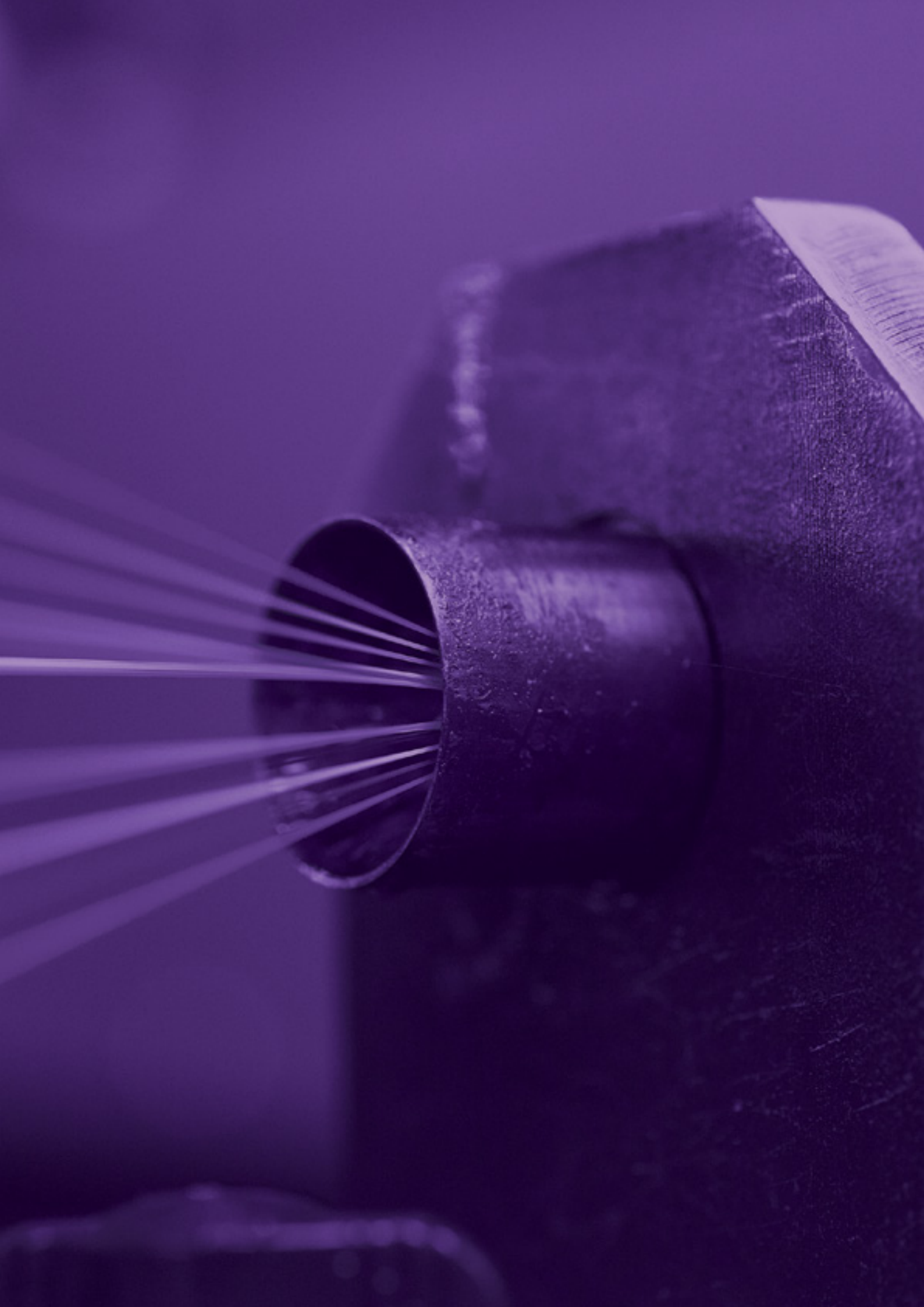


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ABOUT

As a leading manufacturer of copper and optical fibre cables, B3 International provides the foundations for telecommunications and global connectivity.

As we continue to move through an age of technological innovation, the demand for improved communication networks, industrial environments and building management is constantly growing. We are committed to designing and delivering a host of innovative new services and solutions that meet the increasing demands of our technological age and that will enable us to competitively enter more demanding markets.

Through years of cultivated experience and expertise, our World Class manufacturing operations based in Europe meet the demands of a Global supply chain. B3 International continue to market and deliver a broad range of products and we pride ourselves on being a superior high quality manufacturer of cables across the Globe. B3 International manufacture and supply an extensive range of quality approved cables, these include: Paired Cables, Multi Conductor Cables, Fire Alarm Cables, Fire Resistant Cables, Coaxial Cables, Data Cables, Instrumentation Cables, Optical Fiber Cables and Connectivity.

The extensiveness of our products allow vast usability by our partners in applications such as; Building Automation, Security, Audio/Video, SMATV, Fire Alarm and Voice & Data. In turn, our voluminous products enable us to efficiently service many market sectors and our cables are currently found in; Airports, Health Care, Education, Finance, Hospitality and Commercial sectors.

Our philosophy at B3 International is to guarantee superior quality and ensure long term customer satisfaction. We enjoy a well established culture of effective business improvements that emphasises our position globally as a preferred cable partner.

We endeavour to build upon and grow from our existing history, continuing to invest in future development of our cabling products and services which will secure our position as a market leader in the cabling world.

ENVIRONMENT

B3 International's environmental policy is a continuous initiative and our ISO 14001 certification can be seen as one of our success in reducing our impact on the environment we live in.

As an environmentally cautious manufacturer of cable and cable accessories we are committed to reduce the energy intensity in all of our activities and not to use any environmental hazardous substances in our products.

In addition to our ISO 14001 accreditation we also ensure compliance with the RoHs directive that the use of the outlined materials in the directive are restricted to be within the permitted levels in all products supplied by B3 International.

We also follows the European union's REACH regulation as well as the WEEE Direction.

QUALITY

At B3 international we are proud over our quality. As an ISO9001 accredited organisation we continuously strive towards our high set quality goals.

We are committed to develop, produce and deliver products that meet our customers' expectations for performance, quality, life cycle and safety. Our R&D team are always designing our products to meet or exceed the latest standards applicable and are continuously testing the items throughout the manufacturing cycle to ensure a continuously and stable quality of our products.



KEYSTONE JACKS

FEATURES

- » Available in Cat6A, Cat6, Cat5E and Cat3 Technologies in Shielded & Unshielded versions.
- » Regular jacks are compatible with Industry standard 110 termination tools, the Tool-less jacks are terminated without any termination tool.
- » Fully compatible with B3's Patchpanels and Face Plates.
- » Gold Plated Contacts
- » Available in Black, Yellow, Green, Red, Blue colours

APPLICATIONS

Suitable for Local Area Networks, Data Centre and Video Applications delivering up to 1000base-TX, 1000base-T Gigabit Ethernet, 100BASE-TX Fast Ethernet, 622 Mbps ATM, 155 Mbps ATM and Composite Video.

STANDARDS

ISO/IEC 11801, ANSI/TIA/EIA-568-C2 Connecting Hardware, EN50173-1, UL94V-0, IEC 60603-7-X, UL1863, T568A/B, RoHS directives

DESCRIPTION

Cat6A

Keystone jack CAT6A, FTP

Toolless keystone jack CAT6A, FTP

Keystone jack CAT6A, UTP

Cat6

Keystone jack CAT6, FTP

Toolless keystone jack CAT6, FTP

Keystone jack CAT6, UTP

Toolless keystone jack CAT6, UTP

Cat5E

Keystone jack CAT5e, FTP

Toolless Keystone jack CAT5e, FTP

Keystone jack CAT5e, UTP

Toolless Keystone jack CAT5e, UTP

Cat3

Keystone jack CAT3, 6P6C

Keystone jack CAT3, 8P8C

Termination Tool

Quick Tool

PU

PART NO.

12 KJ-1202-09

12 KJ-1212-09

12 KJ-1102-09



12 KJ-1206-09

12 KJ-1216-09

12 KJ-1106-09

12 KJ-1116-09



12 KJ-1205-09

12 KJ-1215-09

12 KJ-1155-09

12 KJ-1115-09



12 KJ-1183-09

12 KJ-1103-09



1 KJT-0000



CABLES

FEATURES

- » Available in CAT7, CAT6A, CAT6, CAT5E and CAT3 Technologies
- » Shielded and Unshielded versions
- » PE, PVC or LSZH sheath options

APPLICATIONS

Twisted pair cable suitable for Local Area Networks, Data Centre and Video Applications delivering up to 10base-t Gigabit Ethernet, 1000BASE-T/1000BASE-TX Gigabit Ethernet, 100BASE-TX Fast Ethernet, 622 Mbps ATM, 155 Mbps ATM and Composite Video.

STANDARDS

ISO/IEC 11801, ANSI/TIA/EIA-568-C2, IEC 60332-1, IEC 61034 (LSZH only), IEC 60754-1 & 2 (LSZH only), RoHS directives.

DESCRIPTION

Cat7

- 4 PAIR 23 AWG CAT7 S/FTP PVC
- 4 PAIR 23 AWG CAT7 S/FTP LSZH

Cat6A

- 4 PAIR 23 AWG CAT6A U/UTP PVC
- 4 PAIR 23 AWG CAT6A U/UTP LSZH
- 4 PAIR 23 AWG CAT6A F/UTP PVC
- 4 PAIR 23 AWG CAT6A F/UTP LSZH
- 4 PAIR 23 AWG CAT6A U/FTP PVC
- 4 PAIR 23 AWG CAT6A U/FTP LSZH
- 4 PAIR 23 AWG CAT6A S/FTP PVC Enhanced 650 Mhz
- 4 PAIR 23 AWG CAT6A S/FTP LSZH Enhanced 650 Mhz

Cat6

- 4 PR 23 AWG CAT6 Cable U/UTP PVC
- 4 PR 23 AWG CAT6 Cable U/UTP LSZH
- 4 PR 23 AWG CAT6 Cable F/UTP PVC
- 4 PR 23 AWG CAT6 Cable F/UTP LSZH

Cat5E

- 4 PR 24 AWG CAT5E Cable U/UTP PVC
- 4 PR 24 AWG CAT5E Cable U/UTP LSZH
- 4 PR 24 AWG CAT5E Cable F/UTP PVC
- 4 PR 24 AWG CAT5E Cable F/UTP LSZH

Cat3

- 200 PR 24 AWG CAT3 Cable U/UTP PVC
- 150 PR 24 AWG CAT3 Cable U/UTP PVC
- 100 PR 24 AWG CAT3 Cable U/UTP PVC
- 50 PR 24 AWG CAT3 Cable U/UTP PVC
- 25 PR 24 AWG CAT3 Cable U/UTP PVC
- 2 PR 24 AWG CAT3 Cable U/UTP PVC

PU

PART NO.

- 305 C4443
- 305 C1039

- 305 C1055
- 305 C1200
- 305 C1056
- 305 C1052
- 305 C1057
- 305 C1053
- 305 C1508
- 305 C1509

- 305 C1037
- 305 C1237
- 305 C1038
- 305 C1238

- 305 C1035
- 305 C1235
- 305 C1036
- 305 C1236

- 1000 C1269
- 1000 C1268
- 1000 C1034
- 1000 C1033
- 1000 C1032
- 1000 C1031



PATCH PANEL

FEATURES

- » 24/1U and 48 ports 1U & 2U
- » Available in CAT6A, CAT6 and CAT5E Options with Shielded and Unshielded versions.
- » Cable Management integrated with all Patch Panels
- » PCB based and Regular panels are terminated with a 110 Punchdown tool.
- » Panels with tool-less jacks are terminated without any tools

DESCRIPTION

Telecom/Voice Panels

Telecom patchpanel 19", 25-port

Telecom patchpanel 19", 50-port



Cable Management

Cable management bar 1U

Cable management bar 2U

Cable Management Bar W/ Cover 1U

Cable Management Bar W/ Cover 2U



APPLICATIONS

Suitable for Local Area Networks, Data Centre and Video Applications delivering up to 1000base-TX, 1000base-T Gigabit Ethernet, 100BASE-TX Fast Ethernet, 622 Mbps ATM, 155 Mbps ATM and Composite Video.

STANDARDS

ISO/IEC 11801, ANSI/TIA/EIA-568-C2 Connecting Hardware, EN50173-1, UL94V-0, IEC 60603-7-X, UL1863, T568A/B, RoHS directives.

PU PART NO.

1 PP-1103-25

1 PP-1103-50

1 CM-1519M-00

1 CM-2519M-00

1 CM-1019M-00

1 CM-2019M-00



DESCRIPTION

PU PART NO.

24 Ports

Patchpanel CAT6A, 24-port FTP, 19"	1	PP-1202-24
Patchpanel CAT6A, 24-port FTP, 19", Toolless	1	PP-1212-24
Patchpanel CAT6A, 24-port UTP, 19"	1	PP-1102-24
Patchpanel CAT6, 24-port FTP, 19"	1	PP-1206-24
Patchpanel CAT6, 24-port FTP, 19", Toolless	1	PP-1216-24
Patchpanel CAT6, 24-port UTP, 19"	1	PP-1106-24
Patchpanel CAT6, 24-port UTP, 19", Toolless	1	PP-1116-24
Patchpanel CAT6, 24-port UTP, 19" PCB	1	PP-1136-24
Patchpanel CAT5E, 24-port UTP, 19"	1	PP-1105-24
Patchpanel CAT5E, 24-port UTP, 19", Toolless	1	PP-1125-24
Patchpanel CAT5E, 24-port FTP, 19"	1	PP-1205-24
Patchpanel CAT5E, 24-port FTP, 19", Toolless	1	PP-1215-24
Patchpanel CAT5E, 24-port UTP, 19" PCB	1	PP-1135-24
Patchpanel, 24port Empty, for CAT6A UTP	1	PP-1142-24
Patchpanel, 24port Empty, FTP	1	PP-1244-24
Patchpanel, 24port Empty, UTP	1	PP-1144-24



48 Ports

Patch Panel CAT6A, 48-port 2U FTP 19",	1	PP-1202-48
Patch Panel CAT6A, 48-port 2U FTP 19", Toolless	1	PP-1212-48
Patch Panel CAT6, 48-port 2U FTP 19"	1	PP-1206-48
Patch Panel CAT6, 48-port 2U FTP 19", Toolless	1	PP-1216-48
Patch Panel CAT6, 48-port 2U UTP 19"	1	PP-1106-48
Patch Panel CAT6, 48-port 2U UTP 19", Toolless	1	PP-1116-48
Patch Panel CAT6, 48-port 1U UTP 19", PCB	1	PP-1136-48
Patch Panel CAT5E, 48-port 2U FTP 19"	1	PP-1205-48
Patch Panel CAT5E, 48-port 2U FTP 19", Toolless	1	PP-1215-48
Patch Panel CAT5E, 48-port 2U UTP 19"	1	PP-1105-48
Patch Panel CAT5E, 48-port 2U UTP 19", Toolless	1	PP-1125-48
Patch Panel CAT5E, 48-port 1U UTP 19", PCB	1	PP-1135-48
Patch Panel 48-port Empty 2U UTP 19"	1	PP-1244-48
Patch Panel 48-port Empty 2U FTP 19"	1	PP-1144-48



SURFACE MOUNT BOX

FEATURES

- » B3’s faceplates, floor box outlets and surface mount boxes are designed for maximum flexibility and durability
- » Available in several different designs and port configurations.
- » Supports all B3’s Keystone Jacks.

DESCRIPTION

Surface Mount Boxes

1 port surface mount box w/dust cover

2 port surface mount box w/dust cover

4 port surface mount box w/dust cover

6 port surface mount box w/dust cover

3 port surface mount box

APPLICATIONS

Data/voice applications in offices, residential and/or retrofit outlet applications.

STANDARDS

ANSI/TIA/EIA-606, UL94V-0, RoHS directives.

PU PART NO.

1 FP-1200-09



1 FP-2200-09



1 FP-4200-09



1 FP-6200-09



1 FP-3200-09



FACE PLATES

DESCRIPTION

PU PART NO.

UK Style

1 Port Faceplate 86x86mm, Straight

1 FP-1100-09



2 Port Faceplate 86x86mm , Straight

1 FP-2100-09



1 Port Faceplate 86x86mm , Angled

1 FP-1110-09



2 Port Faceplate 86x86mm , Angled

1 FP-2110-09



LJ6C 25x38.5mm Keystone Bezel - Empty

1 FP-1310-09



1 Port Modular Faceplate 86x86mm , Straight

1 FPM-1100-09



2 Port Modular Faceplate 86x86mm , Straight

1 FPM-2100-09



1 Port Modular Faceplate 86x86mm , Angled

1 FPM-1110-09



2 Port Modular Faceplate 86x86mm , Angled

1 FPM-2110-09



Mount Frame for Faceplates

1 FP-0100-09



DESCRIPTION

PU PART NO.

US Style

1 Port Faceplate 72x117.5mm, Straight

1 FPU-1100-09



2 Port Faceplate 72x117.5mm, Straight

1 FPU-2100-09



1 Port Faceplate 72x117.5mm, Angled

1 FPU-1110-09



2 Port Faceplate 72x117.5mm, Angled

1 FPU-2110-09



Junction Box for 72x117.5mm Faceplates

1 FPU-0100-09



FRENCH Style

1 Port Faceplate 45x45mm, Straight

1 FPF-1100-09



2 Port Faceplate 45x45mm, Straight

1 FPF-2100-09



1 Port Faceplate 45x45mm, Angled

1 FPF-1110-09



2 Port Faceplate 45x45mm, Angled

1 FPF-2110-09



Faceplate Frame for 45x45mm Modules

1 FPT-9400-09



PATCH CORDS

FEATURES

- » Available in Cat6A, Cat6 and Cat5E Technologies.
- » Shielded and Unshielded versions
- » Available in various colours and lengths
- » PVC or LSZH sheath.

APPLICATIONS

Suitable for Interconnect applications in Local Area Networks, Data Centre and Video Applications delivering up to 1000base-TX, 1000base-T Gigabit Ethernet, 100 BASE-TX Fast Ethernet, 622 Mbps ATM, 155 Mbps ATM and Composite Video.

STANDARDS

ISO/IEC 11801, ANSI/TIA/EIA-568-C2, EN50173-1, IEC60603-7-X, IEC61935-2:2001, IEC 60332-1, IEC 61034 (LSZH only), IEC 60754-1 & 2 (LSZH only), RoHS directives directives.

Available in the following colours

For example: PC-1225-XX-010

Colour	Code (XX)	RAL
Black	00	9017
Red	02	3002
Orange	03	2008
Yellow	04	1018
Green	05	6018
Blue	06	5015
Purple	07	4005
Grey	08	7001
White	09	9003

DESCRIPTION

PU PART NO.

Patch Cords Cat 6A S/FTP LSZH

Patchcord CAT6A, S/FTP, LSZH, 0.2 meter, Grey	1	PC-1222-08-002
Patchcord CAT6A, S/FTP, LSZH, 0.3 meter, Grey	1	PC-1222-08-003
Patchcord CAT6A, S/FTP, LSZH, 0.5 meter, Grey	1	PC-1222-08-005
Patchcord CAT6A, S/FTP, LSZH, 1.0 meter, Grey	1	PC-1222-08-010
Patchcord CAT6A, S/FTP, LSZH, 1.5 meter, Grey	1	PC-1222-08-015
Patchcord CAT6A, S/FTP, LSZH, 2.0 meter, Grey	1	PC-1222-08-020
Patchcord CAT6A, S/FTP, LSZH, 3.0 meter, Grey	1	PC-1222-08-030
Patchcord CAT6A, S/FTP, LSZH, 4.0 meter, Grey	1	PC-1222-08-040
Patchcord CAT6A, S/FTP, LSZH, 5.0 meter, Grey	1	PC-1222-08-050
Patchcord CAT6A, S/FTP, LSZH, 7.5 meter, Grey	1	PC-1222-08-075
Patchcord CAT6A, S/FTP, LSZH, 10 meter, Grey	1	PC-1222-08-100
Patchcord CAT6A, S/FTP, LSZH, 20 meter, Grey	1	PC-1222-08-200

Patch Cords Cat 6A UTP LSZH

Patchcord CAT6A, UTP, LSZH, 0.2 meter, Grey	1	PC-1122-08-002
Patchcord CAT6A, UTP, LSZH, 0.3 meter, Grey	1	PC-1122-08-003
Patchcord CAT6A, UTP, LSZH, 0.5 meter, Grey	1	PC-1122-08-005
Patchcord CAT6A, UTP, LSZH, 1.0 meter, Grey	1	PC-1122-08-010
Patchcord CAT6A, UTP, LSZH, 1.5 meter, Grey	1	PC-1122-08-015
Patchcord CAT6A, UTP, LSZH, 2.0 meter, Grey	1	PC-1122-08-020
Patchcord CAT6A, UTP, LSZH, 3.0 meter, Grey	1	PC-1122-08-030
Patchcord CAT6A, UTP, LSZH, 4.0 meter, Grey	1	PC-1122-08-040
Patchcord CAT6A, UTP, LSZH, 5.0 meter, Grey	1	PC-1122-08-050
Patchcord CAT6A, UTP, LSZH, 7.5 meter, Grey	1	PC-1122-08-075
Patchcord CAT6A, UTP, LSZH, 10 meter, Grey	1	PC-1122-08-100
Patchcord CAT6A, UTP, LSZH, 20 meter, Grey	1	PC-1122-08-200

Patch Cords Cat 6 FTP LSZH

Patchcord CAT6, FTP, LSZH, 0.2 meter, Grey	1	PC-1226-08-009
Patchcord CAT6, FTP, LSZH, 0.3 meter, Grey	1	PC-1226-08-003
Patchcord CAT6, FTP, LSZH, 0.5 meter, Grey	1	PC-1226-08-005
Patchcord CAT6, FTP, LSZH, 1.0 meter, Grey	1	PC-1226-08-010
Patchcord CAT6, FTP, LSZH, 1.5 meter, Grey	1	PC-1226-08-015
Patchcord CAT6, FTP, LSZH, 2.0 meter, Grey	1	PC-1226-08-020
Patchcord CAT6, FTP, LSZH, 3.0 meter, Grey	1	PC-1226-08-030
Patchcord CAT6, FTP, LSZH, 4.0 meter, Grey	1	PC-1226-08-040
Patchcord CAT6, FTP, LSZH, 5.0 meter, Grey	1	PC-1226-08-050
Patchcord CAT6, FTP, LSZH, 7.5 meter, Grey	1	PC-1226-08-075
Patchcord CAT6, FTP, LSZH, 10 meter, Grey	1	PC-1226-08-100
Patchcord CAT6, FTP, LSZH, 20 meter, Grey	1	PC-1226-08-200



DESCRIPTION

PU PART NO.

Patch Cords Cat 6 UTP LSZH

Patchcord CAT6, UTP, LSZH, 0.2 meter, Grey	1	PC-1126-08-002
Patchcord CAT6, UTP, LSZH, 0.3 meter, Grey	1	PC-1126-08-003
Patchcord CAT6, UTP, LSZH, 0.5 meter, Grey	1	PC-1126-08-005
Patchcord CAT6, UTP, LSZH, 1.0 meter, Grey	1	PC-1126-08-010
Patchcord CAT6, UTP, LSZH, 1.5 meter, Grey	1	PC-1126-08-015
Patchcord CAT6, UTP, LSZH, 2.0 meter, Grey	1	PC-1126-08-020
Patchcord CAT6, UTP, LSZH, 3.0 meter, Grey	1	PC-1126-08-030
Patchcord CAT6, UTP, LSZH, 4.0 meter, Grey	1	PC-1126-08-040
Patchcord CAT6, UTP, LSZH, 5.0 meter, Grey	1	PC-1126-08-050
Patchcord CAT6, UTP, LSZH, 7.5 meter, Grey	1	PC-1126-08-075
Patchcord CAT6, UTP, LSZH, 10 meter, Grey	1	PC-1126-08-100
Patchcord CAT6, UTP, LSZH, 20 meter, Grey	1	PC-1126-08-200



Patch Cords Cat 5e FTP LSZH

Patchcord CAT5E, FTP, LSZH, 0.2 meter, Grey	1	PC-1225-08-002
Patchcord CAT5E, FTP, LSZH, 0.3 meter, Grey	1	PC-1225-08-003
Patchcord CAT5E, FTP, LSZH, 0.5 meter, Grey	1	PC-1225-08-005
Patchcord CAT5E, FTP, LSZH, 1.0 meter, Grey	1	PC-1225-08-010
Patchcord CAT5E, FTP, LSZH, 1.5 meter, Grey	1	PC-1225-08-015
Patchcord CAT5E, FTP, LSZH, 2.0 meter, Grey	1	PC-1225-08-020
Patchcord CAT5E, FTP, LSZH, 3.0 meter, Grey	1	PC-1225-08-030
Patchcord CAT5E, FTP, LSZH, 4.0 meter, Grey	1	PC-1225-08-040
Patchcord CAT5E, FTP, LSZH, 5.0 meter, Grey	1	PC-1225-08-050
Patchcord CAT5E, FTP, LSZH, 7.5 meter, Grey	1	PC-1225-08-075
Patchcord CAT5E, FTP, LSZH, 10 meter, Grey	1	PC-1225-08-100
Patchcord CAT5E, FTP, LSZH, 20 meter, Grey	1	PC-1225-08-200



Patch Cords Cat 5e UTP LSZH

Patchcord CAT5E, UTP, LSZH, 0.2 meter, Grey	1	PC-1125-08-002
Patchcord CAT5E, UTP, LSZH, 0.3 meter, Grey	1	PC-1125-08-003
Patchcord CAT5E, UTP, LSZH, 0.5 meter, Grey	1	PC-1125-08-005
Patchcord CAT5E, UTP, LSZH, 1.0 meter, Grey	1	PC-1125-08-010
Patchcord CAT5E, UTP, LSZH, 1.5 meter, Grey	1	PC-1125-08-015
Patchcord CAT5E, UTP, LSZH, 2.0 meter, Grey	1	PC-1125-08-020
Patchcord CAT5E, UTP, LSZH, 3.0 meter, Grey	1	PC-1125-08-030
Patchcord CAT5E, UTP, LSZH, 4.0 meter, Grey	1	PC-1125-08-040
Patchcord CAT5E, UTP, LSZH, 5.0 meter, Grey	1	PC-1125-08-050
Patchcord CAT5E, UTP, LSZH, 7.5 meter, Grey	1	PC-1125-08-075
Patchcord CAT5E, UTP, LSZH, 10 meter, Grey	1	PC-1125-08-100
Patchcord CAT5E, UTP, LSZH, 20 meter, Grey	1	PC-1125-08-200



FIBRE OPTIC ADAPTORS

FEATURES

- » Available in PC, UPC and APC versions
- » Comes with Zirconia or Phosphorous Bronze sleeves to ensure low insertion loss and high durability
- » Available in a wide range of connector interfaces.

DESCRIPTION

Fibre Optic Adaptors

SC/PC Duplex Adaptor MM Beige
 SC/UPC Duplex Adaptor SM Blue
 SC/APC Duplex Adaptor SM Green
 SC/PC Simplex Adaptor MM Beige
 SC/UPC Simplex Adaptor SM Blue
 SC/APC Simplex Adaptor SM Green
 LC/PC Duplex Adaptor MM Beige
 LC/UPC Duplex Adaptor SM Blue
 LC/PC Simplex Adaptor MM Beige
 LC/UPC Simplex Adaptor SM Blue
 LC/APC Simplex Adaptor SM Green
 LC/PC Quad Adaptor MM Beige
 LC/UPC Quad Adaptor SM Blue
 LC/APC Quad Adaptor SM Green

APPLICATIONS

Suitable for Local Area Networks, Data Centre, CATV, and Video Applications where a termination point is desired.

STANDARDS

ANSI/TIA/EIA-568-C3, TIA/EIA 604, Telecordia GR326, UL94V-0, RoHS directives

PU PART NO.

15	AD-SCPDXMM
15	AD-SCUDXSM
15	AD-SCADXSM
15	AD-SCPSXMM
15	AD-SCUSXSM
15	AD-SCASCSM
15	AD-LCPDXMM
15	AD-LCUDXSM
15	AD-LCPSXMM
15	AD-LCUSXSM
15	AD-LCASXSM
15	AD-LCPQXMM
15	AD-LCUQXSM
15	AD-LCAQXSM



FIBRE OPTIC CONNECTORS

FEATURES

Field connectors can be terminated in less than two minutes and require no epoxy or polishing and provides good optical performance optical performance.

APPLICATIONS

Widely used in FTTx applications where a termination of the cable in field is preferable instead of splicing.

STANDARDS

ANSI/TIA/EIA-568-C3, UL94V-0, RoHS directives.

DESCRIPTION

Fibre Optic Connectors

- Field Connector SC/PC Beige 3mm
- Field Connector SC/PC Beige 2mm
- Field Connector SC/PC Beige 0.9mm
- Field Connector SC/UPC Blue 3mm
- Field Connector SC/UPC Blue 2mm
- Field Connector SC/UPC Blue 0.9mm
- Field Connector SC/APC Green 3mm
- Field Connector SC/APC Green 2mm
- Field Connector SC/APC Green 0.9mm
- Field Connector FTTx Cable SC/UPC Blue
- Field Connector FTTx Cable SC/APC Green

PU PART NO.

- | | |
|---|------------|
| 1 | OCN-MMSC3 |
| 1 | OCN-MMSC2 |
| 1 | OCN-MMSC9 |
| 1 | OCN-SMCU3 |
| 1 | OCN-SMCU2 |
| 1 | OCN-SMCU9 |
| 1 | OCN-SMCA31 |
| 1 | OCN-SMCA2 |
| 1 | OCN-SMCA9 |
| 1 | OCN-SMCU4 |
| 1 | OCN-SMCA4 |



FIBRE OPTIC CABLES

Fibre Optic Cables are available in Tight Buffer and Loose Tube Designs

FIBRE OPTIC TIGHT BUFFER CABLES

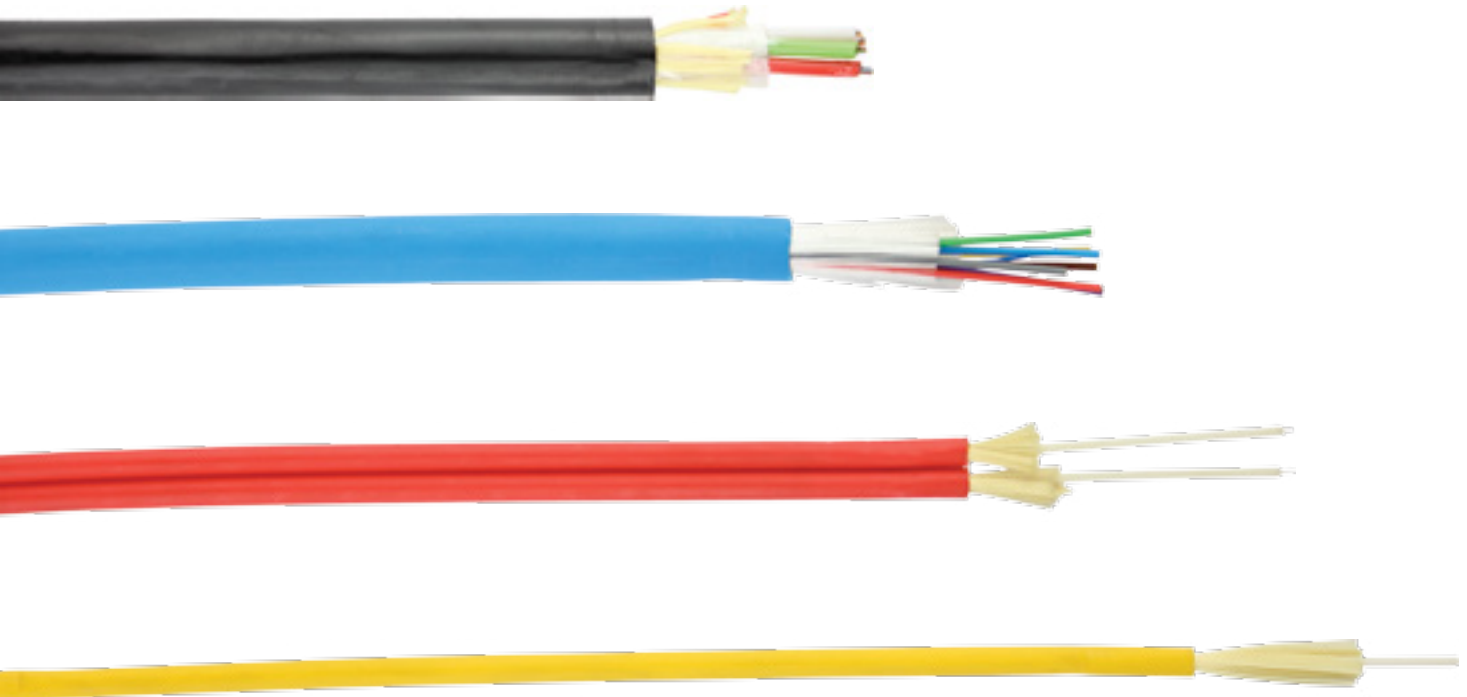
- » Available in SM and MM options
- » Tight Buffered in 0.9 or 2mm TB
- » Available in different sheath compounds, PVC, PE, LSZH, PUR
- » Customized colours and structures
- » Non Metallic Strength Members

FIBRE OPTIC LOOSE TUBE CABLES

- » Available in SM and MM options
- » Ribbon options and Slotted Core on request
- » Available in different sheath compounds, PVC, PE, LSZH
- » Customized colours and structures
- » Non Metallic Strength Members
- » Armoured versions
- » Rodent Protection options available

Standard Put Up Length: 2000m

Packing: Wooden Drums



BREAKOUT INDOOR CABLE 2MM

FEATURES

- » **Strength Member:** Non Metallic Central Member
- » **Fibre:** Tight Buffer fibre stranded around a central strength member
- » **Strenght Element:** Aramid Yarns
- » **Ripcord:** Yes
- » **Sheath Material:** Low Smoke Zero Halogen (LSZH) or PUR sheath Sheath
- » **Colour:** SM-Yellow, OM1/OM2-Orange, OM3-Turquoise, OM4-Violet
- » **Operating Temperature:** 0° C to +50° C"

APPLICATIONS

Office Cabling, Data Center, FTTx and Telecommunication applications.

STANDARDS

ANSI/TIA/EIA-568-C3, IEC60304, IEC60794-1-2, IEC50267-1, IEC50267-2-2, IEC50267-2-3, IEC60332-1, IEC 61034 (LSZH only), IEC 60754-1 & 2 (LSZH only), RoHS directives, ITU-T.



FIBRE	PART NUMBER				
	G652D	OM1	OM2	OM3	OM4
4	OFC-149004-BTA	OFC-141004-BTA	OFC-142004-BTA	OFC-143004-BTA	OFC-144004-BTA
6	OFC-149006-BTA	OFC-141006-BTA	OFC-142006-BTA	OFC-143006-BTA	OFC-144006-BTA
8	OFC-149008-BTA	OFC-141008-BTA	OFC-142008-BTA	OFC-143008-BTA	OFC-144008-BTA
12	OFC-149012-BTA	OFC-141012-BTA	OFC-142012-BTA	OFC-143012-BTA	OFC-144012-BTA
16	OFC-149016-BTA	OFC-141016-BTA	OFC-142016-BTA	OFC-143016-BTA	OFC-144016-BTA
24	OFC-149024-BTA	OFC-141024-BTA	OFC-142024-BTA	OFC-143024-BTA	OFC-144024-BTA

MINI BREAKOUT INDOOR CABLE 0.9MM

FEATURES

- » **Strength Member:** Water Blocking Aramid Yarn
- » **Fibre:** Tight Buffer fibre
- » **Strenght Element:** Aramid Yarns
- » **Ripcord:** Yes
- » **Sheath Material:** Polyvinyl Chloride (PVC), UV Stable Low Smoke Zero Halogen (LSZH)
- » **Sheath Colour:** SM-Yellow, OM1/OM2-Orange, OM3-Turquoise, OM4-Violet
- » **Operating Temperature:** -20° C to +50° C

APPLICATIONS

Office Cabling, Data Center, FTTx and Telecommunication applications.

STANDARDS

ANSI/TIA/EIA-568-C3, IEC60304, IEC60794-1-2, IEC50267-1, IEC50267-2-2, IEC50267-2-3, IEC60332-1, IEC 61034 (LSZH only), IEC 60754-1 & 2 (LSZH only), RoHS directives, ITU-T



FIBRE	PART NUMBER				
	G652D	OM1	OM2	OM3	OM4
2	OFC-149002-DTE	OFC-141002-DTE	OFC-142002-DTE	OFC-143002-DTE	OFC-144002-DTE
4	OFC-149004-DTE	OFC-141004-DTE	OFC-142004-DTE	OFC-143004-DTE	OFC-144004-DTE
6	OFC-149006-DTE	OFC-141006-DTE	OFC-142006-DTE	OFC-143006-DTE	OFC-144006-DTE
8	OFC-149008-DTE	OFC-141008-DTE	OFC-142008-DTE	OFC-143008-DTE	OFC-144008-DTE
12	OFC-149012-DTE	OFC-141012-DTE	OFC-142012-DTE	OFC-143012-DTE	OFC-144012-DTE
16	OFC-149016-DTE	OFC-141016-DTE	OFC-142016-DTE	OFC-143016-DTE	OFC-144016-DTE
24	OFC-149024-DTE	OFC-141024-DTE	OFC-142024-DTE	OFC-143024-DTE	OFC-144024-DTE

CENTRAL LOOSE TUBE INDOOR/OUTDOOR CABLE

FEATURES

- » **Strength Member:** Water Swellable E-Glass Yarn
- » **Fibre:** Jelly filled loosebuffer tube with optical fibres
- » **Ripcord:** Yes
- » **Sheath Material:** Low Smoke Zero Halogen (LSZH)
- » **Sheath Colour:** Black as Standard
- » **Operating Temperature:** -20° C to +70° C

APPLICATION

Backbone cabling, Telecommunication and Data, and secondary distribution applications.

STANDARDS

ANSI/TIA/EIA-568-C3, IEC60304, IEC60794-1-2, IEC 61034 (LSZH only), IEC 60754-1 & 2 (LSZH only), IEC60332-3-22 CATA, RoHS directives, ITU-T



FIBRE	PART NUMBER				
	G652D	OM1	OM2	OM3	OM4
2	OFC-349002-MBE	OFC-341002-MBE	OFC-342002-MBE	OFC-343002-MBE	OFC-344002-MBE
4	OFC-349004-MBE	OFC-341004-MBE	OFC-342004-MBE	OFC-343004-MBE	OFC-344004-MBE
6	OFC-349006-MBE	OFC-341006-MBE	OFC-342006-MBE	OFC-343006-MBE	OFC-344006-MBE
8	OFC-349008-MBE	OFC-341008-MBE	OFC-342008-MBE	OFC-343008-MBE	OFC-344008-MBE
12	OFC-349012-MBE	OFC-341012-MBE	OFC-342012-MBE	OFC-343012-MBE	OFC-344012-MBE
24	OFC-349024-MBE	OFC-341024-MBE	OFC-342024-MBE	OFC-343024-MBE	OFC-344024-MBE

MULTI LOOSE TUBE INDOOR/OUTDOOR CABLE

FEATURES

- » **Strength Member:** Fibre Reinforced Central Member (FRP)
- » **Fibre:** Jelly filled loose buffer tube with optical fibres Ripcord: Yes
- » **Water Blocking Agent:** Dry Water blocking agent in cable core Sheath
- » **Material:** Low Smoke Zero Halogen (LSZH)
- » **Sheath Colour:** Black
- » **Operating Temperature:** -30° C to +70° C

APPLICATIONS

Backbone cabling, Telecommunication and Data, and secondary distribution applications.

STANDARDS

ANSI/TIA/EIA-568-C3, IEC60304, IEC60794-1-2, IEC 61034 (LSZH only), IEC 60754-1 & 2 (LSZH only), IEC60332-3-22 CATA, RoHS directives, ITU-T



FIBRE	PART NUMBER				
	G652D	OM1	OM2	OM3	OM4
24	OFC-349024-LBE	OFC-341024-LBE	OFC-342024-LBE	OFC-343024-LBE	OFC-344024-LBE
36	OFC-349036-LBE	OFC-341036-LBE	OFC-342036-LBE	OFC-343036-LBE	OFC-344036-LBE
48	OFC-349048-LBE	OFC-341048-LBE	OFC-342048-LBE	OFC-343048-LBE	OFC-344048-LBE
60	OFC-349060-LBE	OFC-341060-LBE	OFC-342060-LBE	OFC-343060-LBE	OFC-344060-LBE
72	OFC-349072-LBE	OFC-341072-LBE	OFC-342072-LBE	OFC-343072-LBE	OFC-344072-LBE
96	OFC-349096-LBE	OFC-341096-LBE	OFC-342096-LBE	OFC-343096-LBE	OFC-344096-LBE
144	OFC-349144-LBE	OFC-341144-LBE	OFC-342144-LBE	OFC-343144-LBE	OFC-344144-LBE

CENTRAL LOOSE TUBE OUTDOOR CABLE

FEATURES

- » **Strength Member:** Water Swellable E-Glass Yarn
- » **Fibre:** Jelly filled loosebuffer tube with optical fibres
- » **Strength Member:** Water Swellable E-Glass Yarn
- » **Ripcord:** Yes
- » **Sheath Material:** Polyethylene (PE)
- » **Sheath Colour:** Black as Standard
- » **Operating Temperature:** -30° C to +70° C

APPLICATIONS

Backbone cabling, Telecommunication and Data, and secondary distribution applications.

STANDARDS

ANSI/TIA/EIA-568-C3, IEC60304, IEC60794-1-2, IEC60332-3-22 CATA, RoHS directives, ITU-T

FIBRE	PART NUMBER				
	G652D	OM1	OM2	OM3	OM4
2	OFC-229002-MBE	OFC-221002-MBE	OFC-222002-MBE	OFC-223002-MBE	OFC-224002-MBE
4	OFC-229004-MBE	OFC-221004-MBE	OFC-222004-MBE	OFC-223004-MBE	OFC-224004-MBE
6	OFC-229006-MBE	OFC-221006-MBE	OFC-222006-MBE	OFC-223006-MBE	OFC-224006-MBE
8	OFC-229008-MBE	OFC-221008-MBE	OFC-222008-MBE	OFC-223008-MBE	OFC-224008-MBE
12	OFC-229012-MBE	OFC-221012-MBE	OFC-222012-MBE	OFC-223012-MBE	OFC-224012-MBE
24	OFC-229024-MBE	OFC-221024-MBE	OFC-222024-MBE	OFC-223024-MBE	OFC-224024-MBE



MULTI LOOSE TUBE OUTDOOR CABLE

FEATURES

- » **Fibre:** Jelly filled loose buffer tube with optical fibres
- » **Ripcord:** Yes
- » **Water Blocking Agent:** Dry Water blocking agent in cable core
- » **Sheath Material:** Polyethylene (PE)
- » **Sheath Colour:** Black
- » **Operating Temperature:** -30° C to +70° C

APPLICATIONS

Backbone cabling, Telecommunication and Data, and secondary distribution applications.

STANDARDS

ANSI/TIA/EIA-568-C3, IEC60304, IEC60794-1-2, IEC60332-3-22 CATA, RoHS directives, ITU-T

FIBRE	PART NUMBER				
	G652D	OM1	OM2	OM3	OM4
24	OFC-219024-LBE	OFC-211024-LBE	OFC-212024-LBE	OFC-213024-LBE	OFC-214024-LBE
36	OFC-219036-LBE	OFC-211036-LBE	OFC-212036-LBE	OFC-213036-LBE	OFC-214036-LBE
48	OFC-219048-LBE	OFC-211048-LBE	OFC-212048-LBE	OFC-213048-LBE	OFC-214048-LBE
60	OFC-219060-LBE	OFC-211060-LBE	OFC-212060-LBE	OFC-213060-LBE	OFC-214060-LBE
72	OFC-219072-LBE	OFC-211072-LBE	OFC-212072-LBE	OFC-213072-LBE	OFC-214072-LBE
96	OFC-219096-LBE	OFC-211096-LBE	OFC-212096-LBE	OFC-213096-LBE	OFC-214096-LBE
144	OFC-219144-LBE	OFC-211144-LBE	OFC-212144-LBE	OFC-213144-LBE	OFC-214144-LBE



CENTRAL LOOSE TUBE INDOOR/OUTDOOR ARMORED CST CABLE

FEATURES

- » **Strength Member:** Water Swellable E-Glass Yarn
- » **Fibre:** Jelly filled loosebuffer tube with optical fibres
- » **Armour:** Corrugated Steel Tape
- » **Ripcord:** Yes
- » **Sheath Material:** Low Smoke Zero Halogen (LSZH)
- » **Sheath Colour:** Black
- » **Operating Temperature:** -30° C to +70° C

APPLICATIONS

Backbone cabling, Telecommunication and Data, and secondary distribution applications.

STANDARDS

ANSI/TIA/EIA-568-C3, IEC60304, IEC60794-1-2, IEC60332-3-22 CATA, RoHS directives, ITU-T.



FIBRE	PART NUMBER				
	G652D	OM1	OM2	OM3	OM4
2	OFC-349002-MBC	OFC-341002-MBC	OFC-342002-MBC	OFC-343002-MBC	OFC-344002-MBC
4	OFC-349004-MBC	OFC-341004-MBC	OFC-342004-MBC	OFC-343004-MBC	OFC-344004-MBC
6	OFC-349006-MBC	OFC-341006-MBC	OFC-342006-MBC	OFC-343006-MBC	OFC-344006-MBC
8	OFC-349008-MBC	OFC-341008-MBC	OFC-342008-MBC	OFC-343008-MBC	OFC-344008-MBC
12	OFC-349012-MBC	OFC-341012-MBC	OFC-342012-MBC	OFC-343012-MBC	OFC-344012-MBC
24	OFC-349024-MBC	OFC-341024-MBC	OFC-342024-MBC	OFC-343024-MBC	OFC-344024-MBC

MULTI LOOSE TUBE INDOOR/OUTDOOR ARMORED CST CABLE

FEATURES

- » **Strength Member:** Fibre Reinforced Central Member (FRP)
- » **Fibre:** Jelly filled loose buffer tube with optical fibres
- » **Ripcord:** Yes
- » **Water Blocking Agent:** Water swellable yarn and tape
- » **Armour:** Corrugated Steel Tape
- » **Sheath Material:** Low Smoke Zero Halogen (LSZH) Sheath
- » **Colour:** Black
- » **Operating Temperature:** -30° C to +70° C

APPLICATIONS

Backbone cabling, Telecommunication and Data, and secondary distribution applications.

STANDARDS

ANSI/TIA/EIA-568-C3, IEC60304, IEC60794-1-2, IEC60332-3-22 CATA, IEC 61034, IEC 60754-1 & 2, RoHS directives, ITU-T.



FIBRE	PART NUMBER				
	G652D	OM1	OM2	OM3	OM4
24	OFC-349024-LBC	OFC-341024-LBC	OFC-342024-LBC	OFC-343024-LBC	OFC-344024-LBC
36	OFC-349036-LBC	OFC-341036-LBC	OFC-342036-LBC	OFC-343036-LBC	OFC-344036-LBC
48	OFC-349048-LBC	OFC-341048-LBC	OFC-342048-LBC	OFC-343048-LBC	OFC-344048-LBC
60	OFC-349060-LBC	OFC-341060-LBC	OFC-342060-LBC	OFC-343060-LBC	OFC-344060-LBC
72	OFC-349072-LBC	OFC-341072-LBC	OFC-342072-LBC	OFC-343072-LBC	OFC-344072-LBC
96	OFC-349096-LBC	OFC-341096-LBC	OFC-342096-LBC	OFC-343096-LBC	OFC-344096-LBC
144	OFC-349144-LBC	OFC-341144-LBC	OFC-342144-LBC	OFC-343144-LBC	OFC-343144-LBC

CENTRAL LOOSE TUBE OUTDOOR CST ARMoured CABLE

FEATURES

- » **Strength Member:** Water Swellable E-Glass Yarn
- » **Fibre:** Jelly filled loose buffer tube with optical fibres
- » **Ripcord:** Yes
- » **Armour:** Corrugated Steel Tape
- » **Sheath Material:** Polyethylene (PE)
- » **Sheath Colour:** Black
- » **Operating Temperature:** -30° C to +70° C

APPLICATIONS

Backbone cabling, Telecommunication and Data, and secondary distribution applications.

STANDARDS

ANSI/TIA/EIA-568-C3, IEC60304, IEC60794-1-2, IEC 61034, IEC 60754-1 & 2, RoHS directives, ITU-T.



FIBRE	PART NUMBER				
	G652D	OM1	OM2	OM3	OM4
2	OFC-229002-MBC	OFC-221002-MBC	OFC-222002-MBC	OFC-223002-MBC	OFC-224002-MBC
4	OFC-229004-MBC	OFC-221004-MBC	OFC-222004-MBC	OFC-223004-MBC	OFC-224004-MBC
6	OFC-229006-MBC	OFC-221006-MBC	OFC-222006-MBC	OFC-223006-MBC	OFC-224006-MBC
8	OFC-229008-MBC	OFC-221008-MBC	OFC-222008-MBC	OFC-223008-MBC	OFC-224008-MBC
12	OFC-229012-MBC	OFC-221012-MBC	OFC-222012-MBC	OFC-223012-MBC	OFC-224012-MBC
24	OFC-229024-MBC	OFC-221024-MBC	OFC-222024-MBC	OFC-223024-MBC	OFC-224024-MBC

MULTI LOOSE TUBE OUTDOOR ARMORED CST CABLE

FEATURES

- » **Strength Member:** Fibre Reinforced Central Member (FRP)
- » **Fibre:** Jelly filled loose buffer tube with optical fibres
- » **Ripcord:** Yes
- » **Armour:** Corrugated Steel Tape
- » **Sheath Material:** Polyethylene (PE)
- » **Sheath Colour:** Black
- » **Operating Temperature:** -30° C to +70° C

APPLICATIONS

Backbone cabling, Telecommunication and Data, and secondary distribution applications.

STANDARDS

ANSI/TIA/EIA-568-C3, IEC60304, IEC60794-1-2, IEC 61034, IEC 60754-1 & 2, RoHS directives, ITU-T.



FIBRE	PART NUMBER				
	G652D	OM1	OM2	OM3	OM4
24	OFC-229024-LBC	OFC-221024-LBC	OFC-222024-LBC	OFC-223024-LBC	OFC-224024-LBC
36	OFC-229036-LBC	OFC-221036-LBC	OFC-222036-LBC	OFC-223036-LBC	OFC-224036-LBC
48	OFC-229048-LBC	OFC-221048-LBC	OFC-222048-LBC	OFC-223048-LBC	OFC-224048-LBC
60	OFC-229060-LBC	OFC-221060-LBC	OFC-222060-LBC	OFC-223060-LBC	OFC-224060-LBC
72	OFC-229072-LBC	OFC-221072-LBC	OFC-222072-LBC	OFC-223072-LBC	OFC-224072-LBC
96	OFC-229096-LBC	OFC-221096-LBC	OFC-222096-LBC	OFC-223096-LBC	OFC-224096-LBC
144	OFC-229144-LBC	OFC-221144-LBC	OFC-222144-LBC	OFC-223144-LBC	OFC-224144-LBC

FTTX CABLE

FEATURES

- » **Strength Member:** Two parallel FRP Strength member
- » **Fibre:** Tight Buffer Fibre
- » **Sheath Material:** Polyvinyl Chloride (PVC) or Low Smoke Zero Halogen (LSZH)
- » **Sheath Colour:** White
- » **Operating Temperature:** -30° C to +70° C

APPLICATIONS

FTTx Drop cable for indoor cabling in FTTx or Telecommunication application.

STANDARDS

ANSI/TIA/EIA-568-C3, TIA/EIA 598A, IEC60794-1-2, IEC 610332-1, IEC 61034 (LSZH only), IEC 60754-1 & 2, RoHS directives , ITU-T



FIBRE	PART NUMBER		
	G652D	G657A	G657B
1	OFC-149001-FTF	OFC-147001-FTF	OFC-146001-FTF
2	OFC-149002-FTF	OFC-147002-FTF	OFC-146002-FTF
4	OFC-149004-FTF	OFC-147004-FTF	OFC-146004-FTF

FIBRE OPTIC PATCH PANEL

FEATURES

- » SC, LC, FC & ST Support (SX/DX)
- » 19", 1u x 200mm depth. 6-24 Ports
- » 19", 2u x 300mm depth. (SC/Duplex 96ports)
- » Drawable tray for easy access
- » Can be Ordered Empty or Preconnected
- » Fibre guiding ensuring >30mm bend radius

APPLICATIONS

Suitable for Fibre Optic Distribution when using field Terminated connectors in Local Area Networks, Data Centers, CATV, Telecommunications and video Applications.

STANDARDS

UL94V-0, RoHS directives

DESCRIPTION

FO Patch Panel

Patch Panel 19" 24port SC/DX 12 Slot, Drawable, 1u

Patch Panel 19" 48port SC/DX 24 Slot, Drawable, 1u

Patch Panel 19" 96port SC/DX 48 Slot, Drawable, 2u

Blanks

SC Duplex Blank Insert

LC Duplex Blank Insert

ST Simplex Blank Insert

PU PART NO.

1 ODP-10012

1 ODP-10024

1 ODP-10048

50 OA-1000-00

50 OA-1001-00

50 OA-1002-00





FIBRE OPTIC PANELS

FEATURES

- » SC, LC, PC & ST Support (SX/DX)
- » 19", 1u x 200mm depth. 6-24 Ports
- » 19", 2u x 300mm depth. (SC/Duplex 96ports)
- » 19", 4u x 300mm depth. (SC/Duplex 192ports)
- » Drawable tray and a quick release top cover ensures easy access and maintenance
- » Fibre guiding ensuring >30mm bend radius
- » Installation Kit & Splice Trays Included.
- » Can be ordered empty or preconnected

DESCRIPTION

OFD-Drawable

- ODF 19" 12port, Drawable, SC/Duplex 6 slot, 1U
- ODF 19" 24port, Drawable, SC/Duplex12 slot, 1U
- ODF 19" 48port, Drawable, SC/Duplex 24 slot,1U
- ODF 19" 96port, Drawable, SC/Duplex 48 slot, 2U
- ODF 19" 192port, Drawable, SC/Duplex 96 slot, 4U
- ODF 19" 6port, Drawable, SC/Simplex 6 slot, 1U
- ODF 19" 12port, Drawable, SC/Simplex12 slot, 1U
- ODF 19" 24port, Drawable, SC/Simplex 24 slot, 1U
- ODF 19" 12port, Drawable, LC/Duplex 6 slot, 1U
- ODF 19" 24port, Drawable, LC/Duplex 12 slot, 1U
- ODF 19" 48port, Drawable, LC/Duplex 24 slot, 1U
- ODF 19" 6port, Drawable, ST 6 slot, 1U
- ODF 19" 12port, Drawable, ST 12 slot, 1U
- ODF 19" 24port, Drawable, ST 24 slot, 1U
- ODF 19" 6port, Drawable, FC 6 slot, 1U
- ODF 19" 12port, Drawable, FC 12 slot, 1U
- ODF 19" 24port, Drawable, FC 24 slot, 1U

APPLICATIONS

Suitable for Fibre Optic Distribution when splicing in Local Area Networks, Data Centers, CATV, Telecommunications and video Applications.

STANDARDS

UL94V-0, RoHS directives

PU PART NO.

1	ODF-14006-00
1	ODF-14012-00
1	ODF-14024-00
1	ODF-14028-00
1	ODF-14096-00
1	ODF-10006-00
1	ODF-10012-00
1	ODF-10024-00
1	ODF-10006-00
1	ODF-10012-00
1	ODF-10024-00
1	ODF-13006-00
1	ODF-13012-00
1	ODF-13024-00
1	ODF-12006-00
1	ODF-12012-00
1	ODF-12024-00



FIBRE OPTIC PATCH CORDS

FEATURES

- » SM and MM Options
- » PC/UPC/APC
- » Duplex versions comes with a clip for easy change of polarity
- » Available in a wide range of connectors
- » In PVC or LSZH Sheath
- » 100% Tested



APPLICATIONS

Suitable for Fibre Optic Distribution in Local Area Networks, Data Centers, CATV, Telecommunications and video Applications.

STANDARDS

ANSI/TIA/EIA-568-C3, ITU Standards, Telecordia GR326, ISO 11801, IEC60332-1, IEC 61034 (LSZH only), IEC 60754-1 & 2 (LSZH only) RoHS directives.

PART NUMBER BUILD UP

OFC-ABCDEFGHIJKL

Example: OFC-SMCULU22H050 , A Single Mode SC/UPC to LC/UPC, Duplex 2mm cable, Halogen Free Sheath and 5.0m long.

AB	CD		EF	GH	I	JKL
Fibre Type:	Connector:		Connector:	Cable Type:	Cable Material:	Cable Length:
SM=G652d	For SM:	For MM:	Same as CD	31=3mm SX	P=PVC	005 = 0.5m
LB=G657a	CU=SC/UPC	FC=FC		32=3mm DX	H= Halogen Free	010 = 1.0m
O1=OM1	CA=SC/APC	SC=SC		21=2mm SX		100 = 10m
O2=OM2	LU=LC/UPC	ST=ST		22=2mm DX		
O3=OM3	LA=LC/APC	LC=LC		81=1.8mm SX		
O4=OM4	FU=FC/UPC	MS=mSFP		82= 1.8mm DX		
	FA=FC/APC	MJ=MTRJ		90= 900um SX		
	MJ=MTRJ	MP=MTRJ w Pin				
	MP=MTRJ w Pin					
	MU=MU/UPC					
	DN=DIN/UPC					

FIBRE OPTIC PIGTAILS

FEATURES

- » SM and MM Options
- » PC/UPC/APC
- » Available in a wide range of connectors
- » In PVC or LSZH Sheath
- » 100% Tested
- » Packing Unit: 12



APPLICATIONS

Suitable for Fibre Optic Distribution in Local Area Networks, Data Centers, CATV, Telecommunications and video Applications.

STANDARDS

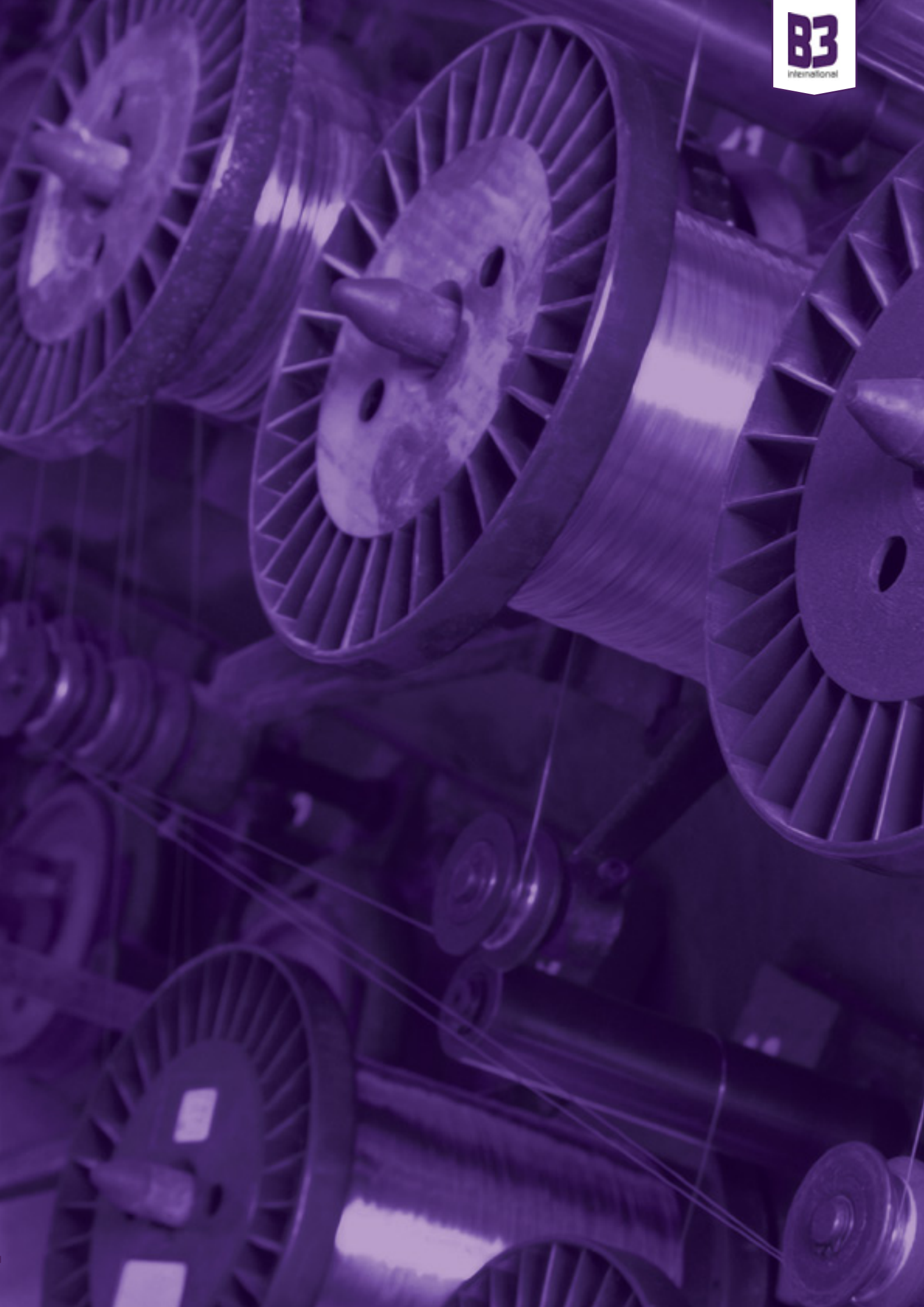
ANSI/TIA/EIA-568-C3, ITU Standards, Telecordia GR326, ISO 11801, IEC60332-1, IEC 61034 (LSZH only), IEC 60754-1 & 2 (LSZH only) RoHS directives.

PART NUMBER BUILD UP

OPT-ABCDEFGHIJKL

Example: OPT-SMCUXX90H010 , A Single Mode SC/UPC Simplex Pigtail, Halogen Free Sheath and 1.0m long

AB	CD		EF	GH	I	JKL
Fibre Type:	Connector:		Connector:	Cable Type:	Cable Material:	Cable Length:
SM=G652d	For SM:	For MM:	Same as CD	31=3mm SX	P=PVC	005 = 0.5m
LB=G657a	CU=SC/UPC	FC=FC		32=3mm DX	H= Halogen Free	010 = 1.0m
O1=OM1	CA=SC/APC	SC=SC		21=2mm SX		100 = 10m
O2=OM2	LU=LC/UPC	ST=ST		22=2mm DX		
O3=OM3	LA=LC/APC	LC=LC		81=1.8mm SX		
O4=OM4	FU=FC/UPC	MS=mSFP		82= 1.8mm DX		
	FA=FC/APC	MJ=MTRJ		90= 900um SX		
	MJ=MTRJ	MP=MTRJ w Pin				
	MP=MTRJ w Pin					
	MU=MU/UPC					
	DN=DIN/UPC					



FIBRE OPTIC TERMI- NATION BOX

FEATURES

- » SC & LC Support (SX/DX)
- » Fibre Guiding to ensure bend radius
- » Used in FTTx networks, connection and distribution of backbone and subscriber cables.

DESCRIPTION

Optical Term. Box Indoor Plastic

OTB Splice/Termination 2/4

OTB Splice/Termination 4/4

OTB Splice/Termination 6/6

OTB Splice/Termination 12/12

OTB Splice/Termination 24/24

Optical Term. Box Outdoor Plastic, SC/SX or LC/DX

OTB Splice/Termination 2/4

OTB Splice/Termination 4/4

OTB Splice/Termination 12/12

OTB Splice/Termination 24/24

APPLICATIONS

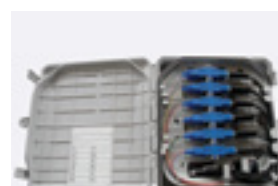
Connection & Distribution of backbone and subscriber cables.

STANDARDS

UL94V-0, IP55 (Outdoor Only), RoHS directives

PU PART NO.

1	OTB-11002-E
1	OTB-11004-E
1	OTB-11006-E
1	OTB-11012-E
1	OTB-11024-E



1	OTB-12002-E
1	OTB-12004-E
1	OTB-12012-E
1	OTB-12024-E



FIBRE STORAGE BOX

FEATURES

- » 15&30m Versions
- » Lockable

DESCRIPTION

Fibre Storage Box Plastic Indoor

Fibre Storage Box 15m 150x120x35 Indoor

Fibre Storage Box 30m 170x150x40 Indoor

Fibre Storage Box Plastic Outdoor

Fibre Storage Box 15m 150x120x35 Outdoor

Fibre Storage Box 30m 170x150x40 Outdoor

APPLICATIONS

Lockable fibre storage box for unused/redundant cable.

STANDARDS

UL94V-0, IP55 (Outdoor Only), RoHS directives

PU PART NO.

1 OFS-1101

1 OFS-1102

1 OFS-1201

1 OFS-1202



FIBRE OPTIC OUTLETS

FEATURES

- » SC and LC Support
- » 2 and 4 Ports
- » Built in Fibre Management
- » Blinders

DESCRIPTION

Splice Protection Sleeves

- Splice protection single 40mm, 1,0mm Rod
- Splice protection single 60mm,1,0mm Rod
- Splice protection 4-ribbon
- Splice protection 8-ribbon
- Splice protection 12-ribbon

Fibre Outlets

- SMB Fibre Outlet 2xSC Simplex 86x86x24mm
- SMB Fibre Outlet 4xSC 100x83x30mm

APPLICATIONS

2 & 4 Port Surface Mount Box compatable to SC Simplex and LC Duplex Adaptors.

STANDARDS

UL94V-0, RoHS directive.

PU	PART NO.
----	----------

100	OA-1004
100	OA-1006
100	OA-1007
100	OA-1008
100	OA-1012



PLC SPLITTER BOX

FEATURES

- » PLC Type
- » Box Type Splitter comes with 2mm Cables
- » Micro Type Splitter comes with 0.9mm Cables
- » 1xN and 2xN (up to 2x128)
- » Excellent Uniformity
- » Available in a wide range of connectors
- » Customized cable length

APPLICATIONS

Used in Access networks, EPON, GPON or WDM-PON, CATV, FTTx and Optical Communication System Networks.

STANDARDS

IEC61753, UL94V-0, RoHS directives.

Fibre	Part Number			
	SC	SC APC	LC	LC APC
1X2	OFS-1002-015-CU	OFS-1002-015-CA	OFS-1002-015-LU	OFS-1002-015-LA
1X4	OFS-1004-015-CU	OFS-1004-015-CA	OFS-1004-015-LU	OFS-1004-015-LA
1X8	OFS-1008-015-CU	OFS-1008-015-CA	OFS-1008-015-LU	OFS-1008-015-LA
1X16	OFS-1016-015-CU	OFS-1016-015-CA	OFS-1016-015-LU	OFS-1016-015-LA
1X32	OFS-1032-015-CU	OFS-1032-015-CA	OFS-1032-015-LU	OFS-1032-015-LA
1X64	OFS-1064-015-CU	OFS-1064-015-CA	OFS-1064-015-LU	OFS-1064-015-LA
1X128	OFS-1128-015-CU	OFS-1128-015-CA	OFS-1128-015-LU	OFS-1128-015-LA
2X2	OFS-2002-015-CU	OFS-2002-015-CA	OFS-2002-015-LU	OFS-2002-015-LA
2X4	OFS-2004-015-CU	OFS-2004-015-CA	OFS-2004-015-LU	OFS-2004-015-LA
2X8	OFS-2008-015-CU	OFS-2008-015-CA	OFS-2008-015-LU	OFS-2008-015-LA
2X16	OFS-2016-015-CU	OFS-2016-015-CA	OFS-2016-015-LU	OFS-2016-015-LA
2X32	OFS-2032-015-CU	OFS-2032-015-CA	OFS-2032-015-LU	OFS-2032-015-LA
2X64	OFS-2064-015-CU	OFS-2064-015-CA	OFS-2064-015-LU	OFS-2064-015-LA
2X128	OFS-2128-015-CU	OFS-2128-015-CA	OFS-2128-015-LU	OFS-2128-015-LA



PLC SPLITTER MICRO TYPE

FEATURES

- » PLC Type
- » Box Type Splitter comes with 2mm Cables
- » Micro Type Splitter comes with 0.9mm Cables
- » 1xN and 2xN (up to 2x64)
- » Excellent Uniformity
- » Available in a wide range of connectors
- » Customized cable length

APPLICATIONS

Used in Access networks, EPON, GPON or WDM-PON, CATV, FTTx and Optical Communication System Networks.

STANDARDS

IEC61753, UL94V-0, RoHS directives.

Fibre	Part Number			
	SC	SC APC	LC	LC APC
1X2	OFSM-1002-015-CU	OFSM-1002-015-CA	OFSM-1002-015-LU	OFSM-1002-015-LA
1X4	OFSM-1004-015-CU	OFSM-1004-015-CA	OFSM-1004-015-LU	OFSM-1004-015-LA
1X8	OFSM-1008-015-CU	OFSM-1008-015-CA	OFSM-1008-015-LU	OFSM-1008-015-LA
1X16	OFSM-1016-015-CU	OFSM-1016-015-CA	OFSM-1016-015-LU	OFSM-1016-015-LA
1X32	OFSM-1032-015-CU	OFSM-1032-015-CA	OFSM-1032-015-LU	OFSM-1032-015-LA
1X64	OFSM-1064-015-CU	OFSM-1064-015-CA	OFSM-1064-015-LU	OFSM-1064-015-LA
1X128	OFSM-1128-015-CU	OFSM-1128-015-CA	OFSM-1128-015-LU	OFSM-1128-015-LA
2X2	OFSM-2002-015-CU	OFSM-2002-015-CA	OFSM-2002-015-LU	OFSM-2002-015-LA
2X4	OFSM-2004-015-CU	OFSM-2004-015-CA	OFSM-2004-015-LU	OFSM-2004-015-LA
2X8	OFSM-2008-015-CU	OFSM-2008-015-CA	OFSM-2008-015-LU	OFSM-2008-015-LA
2X16	OFSM-2016-015-CU	OFSM-2016-015-CA	OFSM-2016-015-LU	OFSM-2016-015-LA
2X32	OFSM-2032-015-CU	OFSM-2032-015-CA	OFSM-2032-015-LU	OFSM-2032-015-LA
2X64	OFSM-2064-015-CU	OFSM-2064-015-CA	OFSM-2064-015-LU	OFSM-2064-015-LA



19" CABINETS

FEATURES

- » High capacity cabinet without excessive weight.
- » Horizontal removable side panels
- » Quick release and reversible doors
- » Adjustable mounting rails & Stabilizing brackets
- » Comes with both castors and leveling feets
- » Glass Doors (Metal, or a mesh doors available).

APPLICATIONS

Distribution Equipment Cabinets are suitable for small, corporate and internet data centers. Modular and flexible design.

STANDARDS

ANSI/EIA RS310D, IEC60297-2, DIN41494, UL94V-0, RoHS directives.

DESCRIPTION

Cabinet-Floor Standing

19" Cabinet, 800 x 47u x 600
 19" Cabinet, 600 x 47u x 600
 19" Cabinet, 1000 x 42u x 600
 19" Cabinet, 1000 x 42u x 800
 19" Cabinet, 800 x 42u x 800
 19" Cabinet, 800 x 42u x 600
 19" Cabinet, 600 x 42u x 600
 19" Cabinet, 800 x 37u x 600
 19" Cabinet, 600 x 37u x 600
 19" Cabinet, 800 x 32u x 600
 19" Cabinet, 600 x 32u x 600

PU PART NO.

1 CB-8647RM-00
 1 CB-6647RM-00
 1 CB-1647RM-00
 1 CB-1842RM-00
 1 CB-8842RM-00
 1 CB-8642RM-00
 1 CB-6642RM-00
 1 CB-8637RM-00
 1 CB-6637RM-00
 1 CB-8632RM-00
 1 CB-6632RM-00



Cabinet-Wall Mounted, Single Section

19" Wall/Floor Cabinet, 600 x 27u x 450
 19" Wall/Floor Cabinet, 600 x 22u x 450
 19" Wall Cabinet, 600 x 18u x 450
 19" Wall Cabinet, 600 x 12u x 450
 19" Wall Cabinet, 600 x 9u x 450
 19" Wall/Floor Cabinet, 600 x 27u x 450
 19" Wall/Floor Cabinet, 600 x 22u x 450
 19" Wall Cabinet, 600 x 18u x 450
 19" Wall Cabinet, 600 x 12u x 450
 19" Wall Cabinet, 600 x 9u x 450

1 CB-6427RM-00
 1 CB-6422RM-00
 1 CB-6418RM-00
 1 CB-6412RM-00
 1 CB-6409RM-00
 1 CB-6427FM-00
 1 CB-6422FM-00
 1 CB-6418FM-00
 1 CB-6412FM-00
 1 CB-6409FM-00



Cabinet-Wall Mounted, Double Section

19" Wall cabinet, 600x12ux 450+100,
 Double Section, Removable sides
 19" Wall Cabinet, 600 x 9u x 450+100,
 Double Section Removable sides
 19" Wall Cabinet, 600 x 12u x 450+100, Double Section
 19" Wall Cabinet, 600 x 9u x 450+100, Double Section

1 CB-6512RM-00
 1 CB-6509RM-00
 1 CB-6512FM-00
 1 CB-6509FM-00



CABINET ACCESSORIES

DESCRIPTION

Cabinet Accessories

19" Shelves, 1.2mm

PU PART NO.

1 CB-1001-00



19" 6w Pdu

1 CB-1003



Fan Unit, 2 Fans

1 CB-1004



Fan Unit, 4 Fans

1 CB-1005



Lock Cylinder for Side Door, 2 Keys

1 CB-1006



Floor Kit for 22u & 27u Cabinet

1 CB-1007



Cage Nut, Screw M6 , 100pc

1 CB-1008



Drawer

1 CB-1009





International

YOUR CONNECTIONS
OUR SOLUTIONS



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