

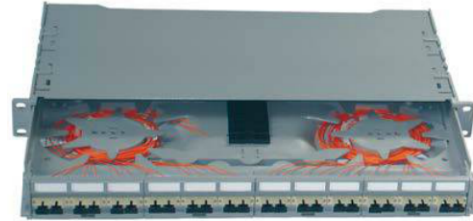
Fiber Optic Cabling

Patch Panels

Fiber Optic 1U Plastic Fiber Patch Panel

FEATURES

- 1U sliding panel for ease of access and standard deployment into 19 inch racks
- Internal cable management protects splices and pigtails and maintains bend radius
- A PC-ABS construction means that the tray is both lightweight whilst retaining mechanical strength
- UL94V -0 flammability rating, allows usage within a building



ORDERING INFORMATION

Description	Color	Adaptor	Fiber type	Part Number
Fiber patch panel 12 port	grey	6 x SC Duplex	multimode	7033 1 080-12
Fiber patch panel 24 port	grey	12 x SC Duplex	multimode	7033 1 080-24
Fiber Patch Panel 12 Port	black	6 x SC Duplex	multimode	7033 1 180-12
Fiber Patch Panel 24 Port	black	12 x SC duplex	multimode	7033 1 180-24
Fiber Patch Panel 12 Port	grey	12 x ST	multimode	7033 1 082-12
Fiber Patch Panel 24 Port	grey	24 x ST	multimode	7033 1 082-24
Fiber Patch Panel 12 Port	black	12 x ST	multimode	7033 1 182-12
Fiber Patch Panel 24 Port	black	24 x ST	multimode	7034 1 182-24
Fiber patch panel 24 port	grey	12x LC Duplex	multimode	7033 1 103-12
Fiber patch panel 48 port	grey	24 x LC Duplex	multimode	7034 1 103-24
Fiber patch panel 12 port	grey	6 x SC Duplex	singlemode	7033 1 101-12
Fiber patch panel 24 port	grey	12 x SC Duplex	singlemode	7033 1 101-24
Fiber patch panel 24 port	grey	12 x LC Duplex	singlemode	7033 1 084-12
Fiber patch panel 48 port	grey	24 x LC Duplex	singlemode	7034 1 084-24

Fiber Optic Cabling

Accessories for Patch Panels

Accessories for Patch Panels, 1U Modular Fiber Optic Panel Flushmount Style

ORDERING INFORMATION

Description	Part Number
Cable management kit with glands; Packaging: 1; For 1U - Modular Fiber Optic Panel - Flushmount style	1671273-1
Cable termination kit with flex tube; Packaging: 1; For 1U - Modular Fiber Optic Panel - Flushmount style	1671274-1



Accessories for Patch Panels, German Version

ORDERING INFORMATION

Description	Part Number
45° cable entry plate for metric glands (german style panels only); Packing: 1	1418770-1



Fiber Optic Cabling

Accessories for Patch Panels

Accessories for all Patch Panels



ORDERING INFORMATION

Description	Part Number
Dust cover for SC Duplex Cut-Out; Packaging: 100	1206121-2
Dust cover for ST-Style Cut-Out; Packaging: 100	1206134-1
PG 9 Gland (3.5-8 mm); Packaging: 50	1206144-1
PG 16 Gland (9-14 mm); Packaging: 50	1206145-1
Cable management ring kit (2 rings); Packaging: 1	1206146-1
Dust cover for SC Simplex/LC Simplex Cut-Out; Packaging: 100	1418800-1
M 20; Packaging: 50	1671054-1
M 25; Packaging: 50	1671054-2

Fiber Optic Cabling

Quick-Fit Modules

Quick-Fit Fiber Modules

FEATURES

- Universal Modules with Quick-Fit footprint
- Fit in all TE CONNECTIVITY Patch Panels with Quick-Fit footprint
- Not interchangeable with push pin fixation

Color: black (RAL 9005)

Note: MT-RJ panel jacks NOT include



ORDERING INFORMATION

Description	Color	Part Number
6 x LC duplex; Fiber Type: OM2; Ferrule: Ceramic	Black	1671196-2
6 x LC duplex; Fiber Type: OM3 XG 10 Gb/s; Ferrule: Ceramic	Aqua	1671196-3
6 x LC duplex; Fiber Type: OS2; Ferrule: Ceramic	Blue	1671196-1
6 x LC/APC duplex; Fiber Type: OS2; Ferrule: Ceramic	Green	1671196-4
6 x LC quad; Fiber Type: OM2; Ferrule: Composite	Beige	1671202-2
6 x LC quad; Fiber Type: OM3 XG 10 Gb/s; Ferrule: Ceramic	Aqua	1671202-3
6 x LC quad; Fiber Type: OS2; Ferrule: Ceramic	Blue	1671202-1
6 x LC/APC quad; Fiber Type: OS2; Ferrule: Ceramic	Green	1671202-4
6 x MT-RJ*; Fiber Type: OM2; Ferrule: Composite	Black	1671197-2
6 x MT-RJ*; Fiber Type: OM3 XG 10 Gb/s; Ferrule: Ceramic	Aqua	1671197-3
6 x MT-RJ*; Fiber Type: OS2; Ferrule: Ceramic	Blue	1671197-1
6 x SC duplex; Fiber Type: OM2; Ferrule: Ceramic	Beige	1671201-2
6 x SC duplex; Fiber Type: OM3 XG 10 Gb/s; Ferrule: Ceramic	Aqua	1671201-3
6 x SC duplex; Fiber Type: OS2; Ferrule: Ceramic	Blue	1671201-1
6x SC/APC duplex; Fiber Type: OS2; Ferrule: Ceramic	Green	1671201-4
6 x ST; Fiber Type: Multimode; metallic body; Ferrule: Composite		1671195-2
6 x ST; Fiber Type: Singlemode; metallic body; Ferrule: Ceramic		1671195-1
Blank module		1479698-1



MPO/MPOOptimate coupler Quick-Fit module

FEATURES

- Quick-Fit module with 6 x MPO coupler
- Port number labeling and additional label strip included
- MPO coupler always used with on one side MPO male and other side MPO female connector

Color: black (RAL 9005)

ORDERING INFORMATION

Description	Part Number
6 x MPO coupler module	1671200-1
12 x MPO coupler module	1711987-1



Fiber Optic Cabling

Wall Mount Enclosures

Wall Mount Enclosure for 6 Modules, Unloaded, with Side Door

FEATURES

- Accepts 6 Snap-In-Modules (Snap-In Modules)
- Optional lock available (559501-2)
- Optional grommets available
- Splice tray holder available
- Designed for intrabuilding or campus backbone applications
- Reversible cable strain relief bracket
- Recessed, easy-to-use door latches
- Dimensions (for exact dimensions consult customer drawing):
16.5" (40 cm) H x 14" (35.5 cm) D x 5" (13 cm) W



Color: black (RAL 9005)

ORDERING INFORMATION

Description	Part Number
With grommets, cable glands and splice tray holder	1278755-4
Splice tray holder kit	1374526-1
Grommets	559496-2
Lock	559501-2

Wall Mount Enclosure 2F/4F (Plastic)

FEATURES

- Pre-installed adapter
- Size: 125 x 150 x 65 mm (W x H x D)
- IP 53 rated

ORDERING INFORMATION

Description	Part Number
Wall Mount Enclosure 2F, 1 x SC Duplex, MM	1671116-1
Wall Mount Enclosure 2F, 1 x SC Duplex, SM	1671116-2
Wall mount enclosure 4F, 1 x LC quad, MM	1671116-3
Wall mount enclosure 4F, 1 x LC quad, SM	1671116-4



Fiber Optic Cabling

Wall Mount Enclosures

Wall Mount Enclosure 6F/12F (Plastic)

FEATURES

- Pre-installed adapters
- Incl. management ring
- Size: 225 x 280 x 85 mm (W x H x D)
- IP 53 rated

ORDERING INFORMATION

Description	Part Number
Wall Mount Enclosure 6F, 1 x SC Duplex, MM	1671117-1
Wall Mount Enclosure 6F, 1 x SC Duplex, SM	1671117-2
Wall Mount Enclosure 12F, 3 x LC quad, MM	1671117-3
Wall Mount Enclosure 12F, 3 x LC quad, SM	1671117-4



Wall Mount Enclosure 12/24F (Plastic)

FEATURES

- Pre-installed adapters
- Incl. management ring
- Supplied without splicing tray
- Size: 220 x 325 x 110 mm (W x H x D)
- IP 53 rated

ORDERING INFORMATION

Description	Part Number
Wall Mount Enclosure 12F, 1 x SC Duplex, MM	1671118-1
Wall Mount Enclosure 12F, 1 x SC Duplex, SM	1671118-2
Wall Mount Enclosure 24F, 1 x SC Duplex, MM	1-1671118-1
Wall Mount Enclosure 24F, 1 x SC Duplex, SM	1-1671118-2
Wall Mount Enclosure 24F, 6 x LC quad, MM	1671118-3
Wall Mount Enclosure 24F, 6 x LC quad, SM	1671118-4



Fiber Optic Cabling

Snap-In Modules

MPO/MPOOptimate Snap-In module

FEATURES

- Fits in all TE CONNECTIVITY patch panels for Snap-In modules

Color: black (RAL 9005)



ORDERING INFORMATION

Description	Part Number
MPO coupler 6 x 12 fibers (multimode + singlemode); Packaging: 1	1374598-1

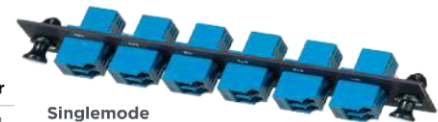
LC Snap-In-Modules

FEATURES

- Fits in all TE CONNECTIVITY patch panels for Snap-In modules

ORDERING INFORMATION

Description	Part Number
LC Duplex, 12 fibers (Singlemode), Packaging: 1	1374463-1
LC Duplex, 12 fibers (Multimode), Packaging: 1	1374463-2



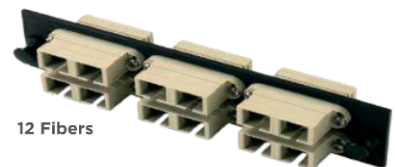
SC Snap-In-Modules

FEATURES

- Fits in all TE CONNECTIVITY Patch Panels for Snap-In-Modules

ORDERING INFORMATION

Description	Part Number
Duplex SC, 6 fibers; Packaging: 1; Fiber type: Multimode	559558-1
Duplex SC, 6 fibers; Packaging: 1; Fiber type: Singlemode	559558-2
Duplex SC, 12 fibers; Packaging: 1; Fiber type: Multimode	559596-1
Duplex SC, 12 fibers; Packaging: 1; Fiber type: Singlemode	559596-2



SC to ST-Style Snap-In-Modules

FEATURES

- Fits in all TE CONNECTIVITY Patch Panels for Snap-In-Modules

ORDERING INFORMATION

Description	Part Number
Duplex SC to ST-Style, 12 fibers (Multimode), Packaging: 1	1278368-1
Duplex SC to ST-Style, 6 fibers (Multimode), Packaging: 1	559601-1



Fiber Optic Cabling

Snap-In Modules

ST-Style Snap-In-Modules

ORDERING INFORMATION

Description	Part Number
ST-Style, 12 fibers (Multimode); Packaging: 1	1278567-1
ST-Style, 12 fibers (Singlemode); Packaging: 1	1278567-2
ST-Style, 6 fibers (Singlemode); Packaging: 1	559515-2
ST-Style, 6 fibers (Multimode); Packaging: 1	559557-1



12 Fibers



6 Fibers

MT-RJ Snap-In-Modules

FEATURES

- Holds up to six MT-RJ Jacks or MT-RJ Jack pigtails
- Individual ports icon-able

ORDERING INFORMATION

Description	Part Number
Snap-In-Module for 6 MT-RJ Jacks or Jack Pigtails	1278328-3



Snap-In-Modules for Micro-Cassettes

FEATURES

- Holds up to two Micro-Cassettes (see page 3)

ORDERING INFORMATION

Description	Part Number
Snap-In-Modules, for up to 2 Micro-Cassettes (box of 6 modules + 6 blanking plates)	2153245-1
Snap-In-Modules, for up to 2 Micro-Cassettes (box of 48 modules + 48 blanking plates)	2153245-2



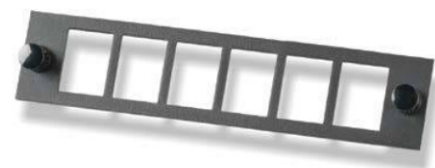
Snap-In-Modules for SL Jacks

FEATURES

- Holds up to six jacks/couplers with SL footprint

ORDERING INFORMATION

Description	Part Number
6 port SL, black	1479506-1
6 port SL, not painted	1671168-1



Snap-In blank modules

ORDERING INFORMATION

Description	Part Number
Blank module for panel ≥ 2 U and wall mount box; Packaging: 1	559523-1
Blank module, Packaging: 1	1671146-1



Fiber Optic Cabling

Pre-assembled LC & SC Trunks

Multi fiber pre-assembled trunk cables

FEATURES:

- Factory pre-assembled 6 or 12 fiber trunks
- Simplex connectors at each end (LC/LC, SC/SC or LC/SC)
- LSZH cable loose tube indoor/outdoor cable
- Staggered tails provide easy cable management
- Tail lengths: 4x40+4x50+4x60 (6x50 for 6 fiber cables)
- Other cable constructions/configurations available on request
- The trunks are equipped with midi fan-out and 2mm round tails protected with transparent protection sleeve
- All cords with protocol, for constant and reliable quality
- Packaging: ≤50 m in box, >50 m on reel
- Re-usable pulling socks can be ordered separately (Part Number 2055567-1, see page 21)



ORDERING INFORMATION

		Fiber type	Part Number	Part Number
			2-99 m table A*	100-500m table B*
12 fiber assembly	SC/SC	OM3	Y-2055665-X	Y-2055666-X
	SC/SC	OM4	Y-2055613-X	Y-2055614-X
	SC/SC	SM	Y-2055687-X	Y-2055688-X
	LC/LC	OM3	Y-2055725-X	Y-2055726-X
	LC/LC	OM4	Y-2055583-X	Y-2055584-X
	LC/LC	SM	Y-2055727-X	Y-2055728-X
	LC/SC	OM3	Y-2055667-X	Y-2055668-X
	LC/SC	SM	Y-2255669-X	Y-2055670-X
6 fiber assembly	LC/LC	OM3	Y-2160142-X	Y-2160143-X
	LC/LC	OM4	Y-2160144-X	Y-2160145-X
	LC/LC	SM	Y-2055740-X	Y-2055741-X

* For length tables A and B please refer to page 2 in the MPO/MPOptimate Chapter.

Fiber Optic Cabling

Patch Cords and Pigtails/Technical Data

Technical Data for Patch Cords & Pigtails

- All assemblies are machine polished providing highest quality.
- Multimode OM3, OM4 and singlemode OS2 assemblies have an ensured performance by Optimized-Physical-Contact (OPC).
- All assemblies are factory tested and come with a test protocol.
- Attenuation and Return Loss values specified against reference connectors.



For all OM4 assemblies



For all OM3, OM4 & OS2 assemblies

PATCH CORDS

Fiber Cable		Connector Ferrule Material		
Cable sheath material	LSZH		LC, SC, ST	ceramic
LC	mini twinzip 1.8mm		MT-RJ, MPO	thermoplastic
SC, ST	twinzip 2.5mm			
LC duplex uniboot	dualan round 2mm			
MT-RJ	mini twinzip 1.8mm			

MULTIMODE	FIBER TYPE	MAX. ATTENUATION [dB]*	MIN. RETURN LOSS [dB]*	TEMP RANGE
LC/PC & SC/PC & ST/PC	OM1, OM2	0.3	20	-10°C / +60°C
LC/PC & SC/PC	OM3	0.3	25	-10°C / +60°C
LC/PC & SC/PC (LOW LOSS)	OM3, OM4	0.15	35	-10°C / +60°C
MT-RJ	OM1, OM2	0.5	20	-10°C / +60°C
MT-RJ	OM3	0.5	25	-10°C / +60°C
MPO	OM1, OM2	0.75	20	-10°C / +60°C
MPO	OM3	0.5	25	-10°C / +60°C
MPOptimate	OM3, OM4	0.35	28	-10°C / +60°C

SINGLEMODE

LC/PC & SC/PC & ST/PC	OS2	0.3	45	-10°C / +60°C
LC/APC & SC/APC	OS2	0.3	65	-10°C / +60°C
MT-RJ	OS2	0.75	35	-10°C / +60°C
MPO, MPO/APC	OS2	0.6	35	-10°C / +60°C

* Attenuation and return loss values against reference connector

PIGTAILS

Fiber Cable		Connector Ferrule Material		
Tight buffer or semi-tight			LC, SC, ST	ceramic
(specified per part number)			MT-RJ	thermoplastic

MULTIMODE	FIBER TYPE	MAX. ATTENUATION [dB]*	MIN. RETURN LOSS [dB]*	TEMP RANGE
LC/PC & SC/PC & ST/PC	OM1, OM2	0.3	20	-10°C / +60°C
LC/PC & SC/PC	OM3	0.3	25	-10°C / +60°C
LC/PC & SC/PC (LOW LOSS)	OM3, OM4	0.15	35	-10°C / +60°C
MT-RJ	OM1, OM2	0.5	20	-10°C / +60°C
MT-RJ	OM3	0.5	25	-10°C / +60°C

SINGLEMODE

LC/PC & SC/PC & ST/PC	OS2	0.3	45	-10°C / +60°C
LC/APC & SC/APC	OS2	0.3	65	-10°C / +60°C
MT-RJ	OS2	0.75	35	-10°C / +60°C

* Attenuation and return loss values against reference connector

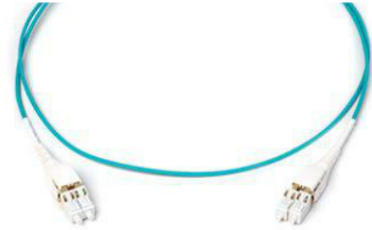
Fiber Optic Cabling

Patch Cords and Pigtails

LC Duplex Uniboot - LC Duplex Uniboot

FEATURES

- All assemblies are machine polished providing the highest quality
- Multimode OM3, OM4 and singlemode assemblies have an ensured performance by Optimized-Physical-Contact (OPC)
- All assemblies are factory tested and come with a test protocol



ORDERING INFORMATION

Description	Part Number
OM2	Y-2160404-X
OM3	Y-2160349-X
OM4	Y-2160588-X

Y- -X	Length
0- -1	1 m
0- -2	2 m
0- -3	3 m
0- -5	5 m
1- -0	10 m

LC Duplex / LC Duplex Patch Cords

FEATURES

- All assemblies are machine polished providing highest quality.
- Multimode OM3, OM4 and singlemode OS2 assemblies have an ensured performance by Optimized-Physical-Contact (OPC).
- All assemblies are factory tested and come with a test protocol.



ORDERING INFORMATION

Description	Part Number
OS2	Y-6536501-X
OS2/APC	Y-2160008-X
OM2	Y-6536502-X
OM1	Y-6536503-X
OM3 XG 10 Gb/s	Y-6536969-X
OM4	Y-2160046-X

Y- -X	Length
0- -1	1 m
0- -2	2 m
0- -3	3 m
0- -5	5 m
1- -0	10 m

Fiber Optic Cabling

Patch Cords and Pigtails

LC Duplex / SC Duplex Patch Cords

FEATURES

- All assemblies are machine polished providing highest quality.
- Multimode OM3, OM4 and singlemode OS2 assemblies have an ensured performance by Optimized-Physical-Contact (OPC).
- All assemblies are factory tested and come with a test protocol.



ORDERING INFORMATION

Description	Part Number	Y- -X	Length
OS2	Y-6536508-X	0- -1	1 m
OM2	Y-6536509-X	0- -2	2 m
OM1	Y-6536510-X	0- -3	3 m
OM3 XG 10 Gb/s	Y-6536967-X	0- -5	5 m
OM4	Y-2160048-X	1- -0	10 m

LC Duplex / ST-Style Patch Cords

FEATURES

- All assemblies are machine polished providing highest quality.
- Multimode OM3 and singlemode OS2 assemblies have an ensured performance by Optimized-Physical-Contact (OPC).
- All assemblies are factory tested and come with a test protocol.



ORDERING INFORMATION

Description	Part Number	Y- -X	Length
OS2	Y-6695657-X	0- -1	1 m
OM2	Y-1568757-X	0- -2	2 m
OM1	Y-6695121-X	0- -3	3 m
OM3 XG 10 Gb/s	Y-6695697-X	0- -5	5 m
		1- -0	10 m

Fiber Optic Cabling

Patch Cords and Pigtails

SC Duplex / SC Duplex Patch Cords

FEATURES

- All assemblies are machine polished providing highest quality.
- Multimode OM3, OM4 and singlemode OS2 assemblies have an ensured performance by Optimized-Physical-Contact (OPC).
- All assemblies are factory tested and come with a test protocol.



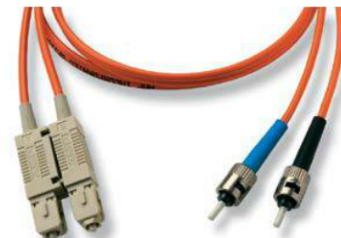
ORDERING INFORMATION

Description	Part Number	Y- -X	Length
OS2	Y-6348260-X	0- -1	1 m
OS2/APC	Y-6536767-X	0- -2	2 m
OM2	Y-5349565-X	0- -3	3 m
OM1	Y-5349578-X	0- -5	5 m
OM3 XG 10 Gb/s	Y-6536464-X	1- -0	10 m
OM4	Y-2160047-X		

SC Duplex / ST-Style Duplex Patch Cords

FEATURES

- All assemblies are machine polished providing highest quality.
- All assemblies are factory tested and come with a test protocol.



ORDERING INFORMATION

Description	Part Number	Y- -X	Length
OM2	Y-5349567-X	0- -1	1 m
OM1	Y-5349580-X	0- -2	2 m
		0- -3	3 m
		0- -5	5 m
		1- -0	10 m

ST-Style Duplex / ST-Style Duplex Patch Cords

FEATURES

- All assemblies are machine polished providing highest quality.
- Singlemode OS2 assemblies have an ensured performance by Optimized-Physical-Contact (OPC).
- All assemblies are factory tested and come with a test protocol.



ORDERING INFORMATION

Description	Part Number	Y- -X	Length
OS2	Y-6206158-X	0- -1	1 m
OM2	Y-5349561-X	0- -2	2 m
OM1	Y-5349574-X	0- -3	3 m
		0- -5	5 m
		1- -0	10 m

Fiber Optic Cabling

Patch Cords and Pigtails

MT-RJ/MT-RJ Patch Cords

FEATURES

- All assemblies are machine polished providing highest quality.
- Multimode OM3 and singlemode OS2 assemblies have an ensured performance by Optimized-Physical-Contact (OPC).
- All assemblies are factory tested and come with a test protocol.



ORDERING INFORMATION

Description	Part Number
OS2	Y-6206621-X
OM2	Y-6206617-X
OM1	Y-6206613-X
OM3 XG 10 Gb/s	Y-6536462-X

Y- -X	Length
0- -1	1 m
0- -2	2 m
0- -5	5 m
1- -0	10 m

MT-RJ/LC Duplex Patch Cords

FEATURES

- All assemblies are machine polished providing highest quality.
- Multimode OM3 and singlemode OS2 assemblies have an ensured performance by Optimized-Physical-Contact (OPC).
- All assemblies are factory tested and come with a test protocol.



ORDERING INFORMATION

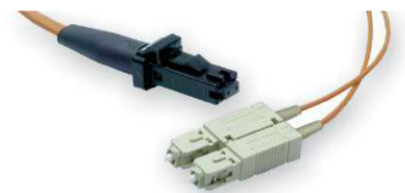
Description	Part Number
OS2	Y-6536511-X
OM2	Y-6536512-X
OM1	Y-6536513-X
OM3 XG 10 Gb/s	Y-6536968-X

Y- -X	Length
0- -1	1 m
0- -2	2 m
0- -3	3 m
0- -5	5 m
1- -0	10 m

MT-RJ/SC Duplex Patch Cords

FEATURES

- All assemblies are machine polished providing highest quality.
- Multimode OM3 and singlemode OS2 assemblies have an ensured performance by Optimized-Physical-Contact (OPC).
- All assemblies are factory tested and come with a test protocol.



ORDERING INFORMATION

Description	Part Number
OS2	Y-6206623-X
OM2	Y-6206619-X
OM1	Y-6206615-X
OM3 XG 10 Gb/s	Y-6536463-X

Y- -X	Length
0- -1	1 m
0- -2	2 m
0- -3	3 m
0- -5	5 m
1- -0	10 m

Fiber Optic Cabling

Patch Cords and Pigtails

MT-RJ/ST-Style Duplex Patch Cords

FEATURES

- All assemblies are machine polished providing highest quality.
- Multimode OM3 and singlemode OS2 assemblies have an ensured performance by Optimized-Physical-Contact (OPC).
- All assemblies are factory tested and come with a test protocol.



ORDERING INFORMATION

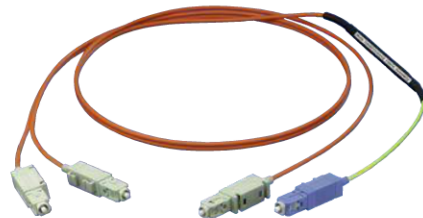
Description	Part Number
OM2	Y-6206620-X
OM1	Y-6206616-X

Y- -X	Length
0- -1	1 m
0- -2	2 m
0- -3	3 m
0- -5	5 m
1- -0	10 m

Mode Conditioning Patch Cords

FEATURES

- Used for the implementation of Gigabit and 10 Gigabit Ethernet laser based transmissions over multimode fiber (MMF)
- For 50 μm and 62,5 μm fibers
- LSZH sheath
- Standard length 3 m



ORDERING INFORMATION

Description	Part Number
LC Duplex (SM) to LC Duplex, OM2; Length: 3 m	6536803-3
LC Duplex (SM) to SC Duplex, OM2; Length: 3 m	6536810-3
LC Duplex (SM) to SC Duplex, OM1; Length: 3 m	6536811-3
LC Duplex (SM) to ST-Style Duplex, OM1; Length: 3 m	6695313-3
SC Duplex to SC Duplex; OM2; Length: 3 m	6206820-3
SC Duplex to SC Duplex; OM2; Length: 3 m	6206821-3
SC Duplex (SM) to ST-Style Duplex; OM2; Length: 3 m	6348269-3
SC Duplex to ST-Style Duplex; OM1; Length: 3 m	6348271-3
SC Duplex (SM) to MT-RJ; OM2; Length: 3 m	6536769-3
SC Duplex (SM) to MT-RJ; OM1; Length: 3 m	6536770-3
MT-RJ (SM) to SC Duplex; OM2; Length: 3 m	6536447-3
MT-RJ (SM) to SC Duplex; OM; Length: 3 m	6536446-3
MT-RJ (SM) to ST-Style Duplex; OM2; Length: 3 m	6536445-3
MT-RJ (SM) to ST-Style Duplex; OM1; Length: 3 m	6536444-3

Fiber Optic Cabling

Patch Cords and Pigtails

LC Pigtails

FEATURES

- All assemblies are machine polished providing highest quality.
- Multimode OM3, OM4 and singlemode OS2 assemblies have an ensured performance by Optimized-Physical-Contact (OPC).
- All assemblies are factory tested and come with a test protocol.



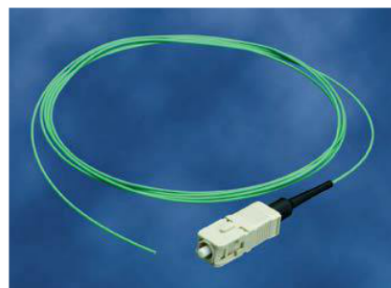
ORDERING INFORMATION

Description	Part Number
LC tuned; OS2; Strip: semi-tight; Length: 2 m	6536880-2
LC tuned; OS2; Strip: tight; Length: 2 m	6695512-2
LC/APC; OS2; Strip: semi-tight; Length: 2 m	2055425-2
LC; OM1; Strip: semi-tight; Length: 2 m	6536974-2
LC; OM1; Strip: tight; Length: 2 m	6695510-2
LC; OM2; Strip: semi-tight; Length: 2 m	6536975-2
LC; OM2; Strip: tight; Length: 2 m	6695509-2
LC; OM3 XG 10 Gb/s; Strip: semi-tight; Length: 2 m	6536966-2
LC; OM3 XG 10 Gb/s; Strip: tight; Length: 2 m	6695511-2
LC; OM4; Strip: semi-tight buffer; Length: 2 m	2160042-2
LC; OM4; Strip: tight buffer; Length: 2 m	2160040-2

SC Pigtails

FEATURES

- All assemblies are machine polished providing highest quality.
- Multimode OM3, OM4 and singlemode OS2 assemblies have an ensured performance by Optimized-Physical-Contact (OPC).
- All assemblies are factory tested and come with a test protocol.



ORDERING INFORMATION

Description	Part Number
SC/PC tuned; OS2; Strip: semi-tight; Length: 2 m	5233582-2
SC/PC tuned; OS2; Strip: tight; Length: 2 m	6695508-2
SC/APC; OS2; Strip: semi-tight; Length: 2 m	5233103-2
SC; OM1; Strip: semi-tight; Length: 2 m	5349584-4
SC; OM1; Strip: tight buffer; Length: 2 m	6695506-2
SC; OM2; Strip: semi-tight; Length: 2 m	5349568-4
SC; OM2; Strip: tight buffer; Length: 2 m	6695505-2
SC OM3 XG 10 Gb/s (Strip length ca. 0.8 m); Strip: semi-tight; Length: 2 m	6536555-2
SC OM3 XG 10 Gb/s; Strip: tight; Length: 2 m	6695507-2
SC; OM4; Strip: semi-tight buffer; Length: 2 m	2160043-2
SC; OM4; Strip: tight buffer; Length: 2 m	2160041-2

Fiber Optic Cabling

Patch Cords and Pigtails

ST-Style Pigtails

FEATURES

- All assemblies are machine polished providing highest quality.
- All assemblies are factory tested and come with a test protocol.

ORDERING INFORMATION

Description	Part Number
ST-Style; OM2; Length: 2 m	5349569-4
ST-Style; OM1; Length: 2 m	5349582-4



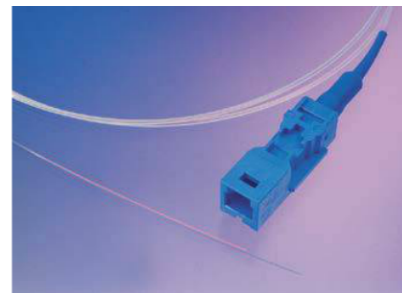
MT-RJ Pigtails

FEATURES

- Fits in all TE CONNECTIVITY MT-RJ Patch Panels
- Multimode OM3 and singlemode OS2 assemblies have an ensured performance by Optimized-Physical-Contact (OPC).
- Colored housing optional available

ORDERING INFORMATION

Description	Part Number
MT-RJ SL Series Housing; Color: almond	1374416-1
MT-RJ SL Series Housing; Color: black	1374416-2
MT-RJ SL Series Housing; Color: white	1374416-3
MT-RJ SL Series Housing; Color: grey	1374416-4
MT-RJ SL Series Housing; Color: electrical ivory	1-1374416-1
MT-RJ Jack Pigtail; OM1; Color: black; Length: 3 m;	6348941-1
MT-RJ Jack Pigtail; OM2; Color: black; Length: 3 m;	6348942-1
MT-RJ Jack Pigtail; OS2; Color: blue; Length: 3 m;	6391366-1
MT-RJ Jack Pigtail; OM3 10GBit XG; Color: black; Length: 3 m;	6536556-1



Fiber Optic Cabling

Outlets

Universal Fiber Optic wall outlets

FEATURES

- Unpopulated wall outlets for all Fiber-to-the-Desk applications (Inserts to be ordered separately)

Color: pure white (RAL 9010)



ORDERING INFORMATION

Description	Part Number
"45x45" Outlet 45 x 45 mm for SC-Duplex, ST-Style, SL adaptor or MT-RJ jack; Color: white (RAL 9010)	183931-1
DIN Outlet for SC Duplex or SC/ST-Style Duplex Adaptor; Frame: No; Color: almond (RAL 1013)	966936-2
DIN Outlet for SC Duplex or SC/ST-Style Duplex Adaptor; Frame: No; Color: white (RAL 9010)	2-966936-2

DIN Dual Angled Outlet

FEATURES

- Dual outlet to accept either up to 2 SL Series Jacks
- To be used with single or multiple gang DIN faceplates
- Supplied complete with back plate, adapter plate and shutters
- Individual ports are icon-able



ORDERING INFORMATION

Description	Part Number
DIN Dual Angled Outlet, for 2x Slim Line Jack; Color: almond (RAL 1013)	966936-5
DIN Dual Angled Outlet, for 2x Slim Line Jack; Color: pure white (RAL 9010)	2-966936-5

Fiber Optic Cabling

Outlets

DIN Surface Mount Outlet Back Box

FEATURES

- Back Box for Surface Mounting
- Available individually or as a complete kit with a single faceplate
- Not suitable for use with multiple faceplates

ORDERING INFORMATION

Description	Part Number
Surface Mount Outlet Back Box; almond (RAL 1013); Back box only	966740-1
Surface Mount Outlet Back Box; almond (RAL 1013); Back box + faceplate	966740-2
Surface Mount Outlet Back Box; pure white (RAL 9010); Back box only	2-966740-1
Surface Mount Outlet Back Box; pure white (RAL 9010); Back box + faceplate	2-966740-2
Adaptor DIN RAIL to DIN Surface Mount Outlet Back Box	1671164-1



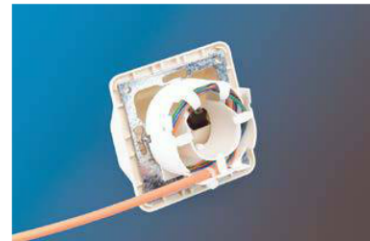
Cable Management for 2 Port Wall Outlets

FEATURES

- Cable management with strain relief for the cable
- For all DIN style wall outlets

ORDERING INFORMATION

Description	Part Number
Cable management	1534332-1



Fiber Optic Cabling

Outlets

Fiber Optic Wall Outlet

FEATURES

- Designed for modern small-form-factor deployments and into legacy Gigabit Ethernet deployments.
- MT-RJ offers both singlemode and multimode solutions, whilst LC, SC, and ST are available as a multimode solution.
- Integrated cable management allows diverse routing for excess spool management and maintenance of bend radius whilst the Fiber optic cable is housed in the solution.
- The footprint suits standard (BS4660) electrical wall back boxes for deployment in trunking and walls.
- Designed to allow the insertion of heat shrink splice protection holders giving the flexibility to choose between direct termination and splicing.
- Anchor points allow the Fiber optic cable to be tied-off at the point of entry into the base which prevents the cable from slipping back into a wall recess during installation.
- Per port labelling provides easy identification of each subscriber network link.



ORDERING INFORMATION

Description	Part Number
1 x SC duplex outlet	7033106902
2 x SC duplex outlet	7033106904
2 x ST outlet	7033107102
4 x ST outlet	7033107104
1 x LC quad outlet	1350376
2 x LC quad outlet	1350377

Fiber Optic Cabling

Adaptors

LC Duplex/LC Duplex Adaptors

FEATURES

- Suitable for any LC Duplex connector
- Fits in any SC Simplex cut-out
- Available for singlemode and multimode



ORDERING INFORMATION

Description	Part Number
Housing: Plastic; Sleeve: Ceramic; Color: blue; Mounting: Clip/Screw; Application: SM	6457567-4
Housing: Plastic; Sleeve: Ceramic; Color: almond; Mounting: Clip/Screw; Application MM	6457567-5
Housing: Plastic; Sleeve: Ceramic; Color: green; Mounting: Clip/Screw; Application: SM	2125019-2
Housing: Plastic; Sleeve: Metal; Color: almond; Mounting: Clip/Screw; Application: MM	6457567-8
Housing: Plastic; Sleeve: Ceramic; Color: aqua; Mounting: Clip/Screw; Application: OM3 XG 10Gb/s	1-6457567-6

LC Quad/LC Quad Adaptors

FEATURES

- Suitable for any LC Duplex connector
- Fits in any SC Duplex cut-out
- Available for singlemode and multimode



ORDERING INFORMATION

Description	Part Number
Housing: Plastic; Sleeve: Ceramic; Color: blue; Mounting: Clip/Screw; Application: SM	1695790-4
Housing: Plastic; Sleeve: Metal; Color: beige; Mounting: Clip/Screw; Application: MM	1695790-5
Housing: Plastic; Sleeve: Ceramic; Color: aqua; Mounting: Clip/Screw; Application: OM3 XG 10Gb/s	1-1695790-0
Housing: Plastic; Sleeve: Ceramic; Color: green; Mounting: Clip/Screw; Application : SM	1695790-6

SC Duplex/SC Duplex Adaptors

FEATURES

- Suitable for any SC duplex connector
- Available for singlemode and multimode



ORDERING INFORMATION

Description	Part Number
Housing: Plastic; Sleeve: Ceramic; Color: blue; Mounting: Clip/Screw; Application: SM	1-5502776-1
Housing: Plastic; Sleeve: Ceramic; Color: almond; Mounting: Clip/Screw; Application: MM	1-5502776-2
Housing: Plastic; Sleeve: Ceramic; aqua; Mounting: Clip/Screw; Application: OM3 XG 10 Gb/s	2-5502776-6
Housing: Plastic; Sleeve: Metal; Color: almond; Mounting: Clip/Screw; Application: MM	5504640-1
Housing: Plastic; Sleeve: Ceramic; Color: green; Mounting: Clip/Screw; Application SM	2-5502776-3
Housing: Plastic; Sleeve: Ceramic; Color: nickel; Mounting: Clip/Screw; Application: SM/MM	6278049-3

Fiber Optic Cabling

Adaptors

SC Simplex/SC Simplex Adaptors

FEATURES

- Suitable for any SC Simplex connector
- Available for singlemode and multimode



ORDERING INFORMATION

Description	Part Number
Housing: Plastic; Sleeve: Ceramic; Color: blue; Mounting: Clip/Screw; Application: SM	1-5502632-1
Housing: Plastic; Sleeve: Ceramic; Color: almond; Mounting: Clip/Screw; Application: MM	1-5502632-2
Housing: Plastic; Sleeve: Ceramic; Color: aqua; Mounting: Clip/Screw; Application: OM3 XG 10Gb/s	2-5502632-4
Housing: Plastic; Sleeve: Metal; Color: almond; Mounting: Clip/Screw; Application: MM	5504614-1

SC-APC/SC-APC Adaptors

FEATURES

- Suitable for any SC-APC connector



ORDERING INFORMATION

Description	Part Number
Simplex; Housing: Plastic; Sleeve: Ceramic; Color: green/without strap; Mounting: Clip/Screw; Application: SM	2-106901-6
Simplex; Housing: Plastic; Sleeve: Ceramic; Color: green/with strap; Mounting: Clip/Screw; Application: SM	4-106901-4
Duplex; Housing: Plastic; Sleeve: Ceramic; Color: green; Mounting: Clip/Screw; Application: SM	2-5502776-3

ST-Style Simplex/ST-Style Simplex 2.5 mm Bayonet Adaptors

FEATURES

- Suitable for any ST-style simplex connector
- Available for singlemode and multimode



ORDERING INFORMATION

Description	Part Number
Housing: Metal; Sleeve: Polymer; Application: MM	501381-1
Housing: Metal; Sleeve: Ceramic; Application: SM	502750-1
Housing: Metal; Sleeve: Metal; Application: MM	504021-1
Housing: Metal; Sleeve: Metal; Application: MM	504021-2

Fiber Optic Cabling

Adaptors

SC Duplex/ST-Style Duplex Adaptors

FEATURES

- Available for singlemode and multimode
- Suitable for any ST-Style and SC connector



ORDERING INFORMATION

Description	Part Number
Housing: Plastic; Sleeve: Ceramic; Color: blue; Mounting: Clip/Screw; Application: SM; Packaging: 10	5503137-5
Housing: Plastic; Sleeve: Ceramic; Color: almond; Mounting: Clip/Screw; Application: MM Standard; Packaging: 10	5503137-6
Housing: Plastic; Sleeve: Metal; Color: almond; Mounting: Clip/Screw; Application: MM Standard; Packaging: 10	5504663-4

SC Simplex/ST-Style Simplex Adaptors

FEATURES

- Suitable for any ST and SC Simplex connector
- Available for singlemode and multimode



ORDERING INFORMATION

Description	Part Number
Housing: Plastic; Sleeve: Metal; Color: almond; Mounting: Clip/Screw; Application: MM;	5502780-3
Housing: Plastic; Sleeve: Ceramic; Color: blue; Mounting: Clip/Screw; Application: SM;	5502780-5
Housing: Plastic; Sleeve: Ceramic; Color: almond; Mounting: Clip/Screw; Application: MM	5502780-6

MT-RJ/MT-RJ Adaptors

FEATURES

- Suitable for MT-RJ connectors
(1 connector with guide pins, the other without pins)
- Simplex coupler fits in SC simplex cut-out
- Duplex coupler fits in SC duplex cut out
- Available for singlemode and multimode



ORDERING INFORMATION

Description	Part Number
Simplex; Housing: Plastic; Color: almond; Mounting: Clip/Screw; Application: MM/SM	1278017-1
Duplex; Housing: Plastic; Color: almond; Mounting: Clip/Screw; Application: MM	6374906-1
Duplex; Housing: Plastic; Color: blue; Mounting: Clip/Screw; Application: SM	6374906-5

Fiber Optic Cabling

LightCrimp and LightCrimp Plus

AMP LightCrimp Plus Connectors

FEATURES

- Easiest and quickest fiber termination (less than one minute)
- Factory polished for consistent high quality and finish (no paper required)
- No epoxy, curing or UV-light required
- Available for ST-Style, SC and LC
- Complies with the relevant TIA/EIA, IEC, CECC und EN/IS standards
- Durability: 500 cycles



TECHNICAL DATA

- Ferrule: Ceramic
- Attenuation typical (dB): 0.3 (MM/SM)
- Temperature range: -10°C to +60°C
- LightCrimp Plus ST-Style; English; Part Number: 408-4457

INSTRUCTION SHEET LIGHTCRIMP PLUS

LightCrimp Plus LC; English; Part Number: 408-8925
 LightCrimp Plus SC; English; Part Number: 408-4471

LightCrimp Plus LC Connectors

FEATURES

- LC connector (simplex or duplex)
- Ceramic ferrule
- With pre-installed and pre-polished fiber



ORDERING INFORMATION

Description	Part Number
Simplex LC OS2 (1.6 to 2.0 mm Jacketed Cable); Housing: Blue; Boot: Blue; Packaging: 10	1918626-1
Simplex LC OM1 (1.6 to 2.0 mm Jacketed Cable); Housing: Beige; Boot: Beige; Packaging: 10	1918627-1
Simplex LC OM2 (1.6 to 2.0 mm Jacketed Cable); Housing: Beige; Boot: Black; Packaging: 10	1918627-2
Simplex LC OM3 XG/OM4 XG _A (1.6 to 2.0 mm Jacketed Cable); Housing: Beige; Boot: Aqua; Packaging: 10	1918627-3
Simplex LC OS2 APC (250 μm + 900 μm only); Housing: green; Boot: blue; Packaging: 10	2064181-1
Simplex LC OS2 (250 μm + 900 μm only); Housing: blue; Boot: blue; Packaging: 10	6754482-1
Simplex LC OM1 (250 μm + 900 μm only); Housing: Beige; Boot: Beige; Packaging: 10	6754483-1
Simplex LC OM2 (250 μm + 900 μm only); Housing: Beige; Boot: black; Packaging: 10	6754483-2
Simplex LC OM3 XG/OM4 XG _A (250 μm + 900 μm only); Housing: Beige; Boot: Aqua; Packaging: 10	6754483-4
Clip to connect two LC simplex to one LC duplex connector; Black (6pc per bag)	1754371-2
Clip to connect two LC simplex to one LC duplex connector; Blue	1754371-4
Clip to connect two LC simplex to one LC duplex connector; Beige	1754371-5

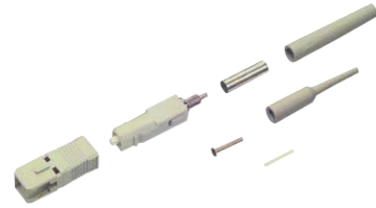
Fiber Optic Cabling

LightCrimp and LightCrimp Plus

LightCrimp Plus SC Connectors

FEATURES

- SC connector (simplex)
- Ceramic ferrule
- With pre-installed and pre-polished fiber



ORDERING INFORMATION

Description	Part Number
Simplex SC OS2 APC; (250 μ m + 900 μ m only); Body: green; Boot: Blue; Packaging: 10	2064184-1
Simplex SC OM1 (250 μ m + 900 μ m + 3 mm jacketed cable); Body: Beige; Boot: Beige; Packaging: 10;	5492643-1
Simplex SC OM2 (250 μ m + 900 μ m + 3 mm jacketed cable); Body: Beige; Boot: black; Packaging: 10;	6278079-2
Simplex SC OM3 XG/OM4 XG _A 10 Gb/s (250 μ m + 900 μ m + 3 mm jacketed cable); Body: Beige; Boot: Aqua; Packaging: 10;	6588291-2
Simplex SC OS2 (250 μ m + 900 μ m + 3 mm jacketed cable); Body: blue; Boot: blue; Packaging: 10	6693276-1
Clips to connect two SC simplex connectors to one SC duplex connector (2 clips needed); black	6348522-1
Clips to connect two SC simplex connectors to one SC duplex connector (2 clips needed); green	6348522-2
Clips to connect two SC simplex connectors to one SC duplex connector (2 clips needed); blue	6348522-3
Clips to connect two SC simplex connectors to one SC duplex connector (2 clips needed); beige	6348522-4



LightCrimp Plus ST-Style Connectors

FEATURES

- ST-Style Connectors
- Ceramic ferrule
- With pre-installed and pre-polished fiber



ORDERING INFORMATION

Description	Part Number
Simplex ST OS2 (250 μ m + 900 μ m + 3 mm jacketed cable); Boot: black; Packaging: 10	1828953-3
Simplex ST OM1 (250 μ m + 900 μ m + 3 mm jacketed cable); Boot: Beige; Packaging: 10	5492642-2
Simplex ST OM2 (250 μ m + 900 μ m + 3 mm jacketed cable); Boot: black; Packaging: 10	6278082-1
Simplex ST OM3 XG/OM4 XG _A (250 μ m + 900 μ m + 3 mm jacketed cable); Boot: Aqua; Packaging: 10	6278082-2



Fiber Optic Cabling

LightCrimp and LightCrimp Plus

LightCrimp Splice

FEATURES

- Terminates 250 micron coated and 900 micron tight buffered and 2.0 mm jacketed fibers
- Use with MM and SM 125 micron fibers
- Use with termination toolkit Part Number 1553212-1
- Typical attenuation 0.1 dB
- Typical return loss >20 dB MM and >35 dB SM
- Instruction sheets LightCrimp Splice: Part Number 408-10193



ORDERING INFORMATION

Description	Part Number
LightCrimp Splice for 250 micron coated and 900 micron tight buffered fibers	1985374-1
LightCrimp Splice for 2.0 mm jacketed fiber cable	1985805-1

AMP LightCrimp Connector

FEATURES

- Cleave, crimp, polish and connect
- High performance pre-radiussed ferrules
- Reduced polishing time
- Durability: 500 cycles
- Each connector comes in a kit containing accessories needed to terminate to 900 μm buffer, 250 μm coating and 3 mm cable
- Compliant with TIA/EIA, IEC, CECC and EN standards
- No epoxy - just polish



TECHNICAL DATA

- Ferrule: Ceramic or stainless steel
- Attenuation (dB): 0.3
- Temperature range: -40 °C (ceramic) or -25 °C (stainless steel) to +65 °C

INSTRUCTION SHEET LIGHTCRIMP

LightCrimp ST-Style; English; Part Number: 408-9860

LightCrimp SC; English; Part Number: 408-4066

Fiber Optic Cabling

LightCrimp and LightCrimp Plus

LightCrimp SC Connector

FEATURES

- SC connector (simplex or duplex)
- Ceramic ferrule
- With strain relief and crimp eyelet



ORDERING INFORMATION

Description	Part Number
Simplex SC MM; Ferrule: Ceramic; Packaging: 10	5503692-1
Duplex SC MM; Ferrule: Ceramic; Packaging: 10	5503693-1
Clip to connect two SC simplex connectors to one SC duplex connector (2 clips needed); black	6348522-1
Clip to connect two SC simplex connectors to one SC duplex connector (2 clips needed); green	6348522-2
Clip to connect two SC simplex connectors to one SC duplex connector (2 clips needed); blue	6348522-3
Clip to connect two SC simplex connectors to one SC duplex connector (2 clips needed); beige	6348522-4

LightCrimp ST-Style Connector

FEATURES

- ST-Style connector
- Multimode and singlemode
- With strain relief and crimp eyelet



ORDERING INFORMATION

Description	Part Number
Singlemode ST-Style; Ferrule: Ceramic; Packaging: 1	5504000-1
Multimode ST-Style; Ferrule: Stainless steel; Packaging: 100	5504034-1
Multimode ST-Style; Ferrule: Ceramic; Packaging: 100	5504600-1

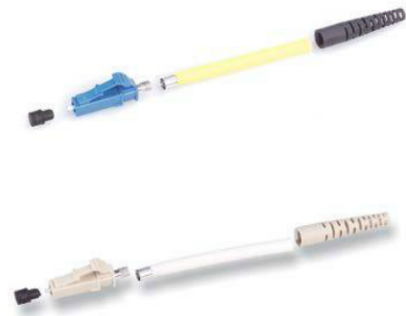
Fiber Optic Cabling

Epoxy Connectors

LC Connector Kits

FEATURES

- Multimode and singlemode (Telcordia GR-326 tested and TIA/EIA 568-B.3 qualified)
- Universal connector body:
 - common body for simplex or duplex
 - common body for jumper or buffer applications
- Field installable duplex clip
- Improved side load strength
- Attenuation typ. < 0.2 dB
- Temperature range -40 °C to +85 °C
- Durability: 0.2 dB change after 500 cycles (MM)



ORDERING INFORMATION

Description	Part Number
Type: Simplex; Ferrule: Ceramic; Boot: 1.6-2.0 mm; Fiber type: SM	1918266-1
Type: Simplex; Ferrule: Ceramic; Boot: 1.6-2.0 mm; Fiber type: MM	1918267-1
Type: Duplex; Ferrule: Ceramic; Boot: 1.6-2.0 mm; Fiber type: SM	1918372-1
Type: Duplex; Ferrule: Ceramic; Boot: 1.6-2.0 mm; Fiber type: MM	1918373-1
Type: Simplex; Ferrule: Ceramic; Boot: 3.0 mm; Fiber type: SM	1918374-1
Type: Simplex; Ferrule: Ceramic; Boot: 3.0 mm; Fiber type: MM	1918375-1
Type: Duplex; Ferrule: Ceramic; Boot: 3.0 mm; Fiber type: SM	1918376-1
Type: Duplex; Ferrule: Ceramic; Boot: 3.0 mm; Fiber type: MM	1918377-1
Type: Simplex; Ferrule: Ceramic; Boot: 0.9 mm; Fiber type: SM	1918384-1
Type: Simplex; Ferrule: Ceramic; Boot: 0.9 mm; Fiber type: MM	1918385-1
Type: Duplex; Ferrule: Ceramic; Boot: 0.9 mm; Fiber type: MM	1918388-1
Clip to connect two LC simplex to one LC duplex connector, Black	1754371-1
Clip to connect two LC simplex to one LC duplex connector, Black (6pc per bag)	1754371-2
Clip to connect two LC simplex to one LC duplex connector, Black (72 pc per bag)	1754371-3
Clip to connect two LC simplex to one LC duplex connector, Blue	1754371-4

Fiber Optic Cabling

Epoxy Connectors

SC Connector Kits

FEATURES

- High performance pre-radiussed ferrules
- SC compatible JIS C-5973
- Multimode or singlemode
- Durability: 0.2 dB change after 1000 cycles (MM)
- Temperature range: -40°C to +85°C
- Attenuation typ. < 0.2 dB
- Available in simplex and duplex



ORDERING INFORMATION

Description	Part Number
Bend limiting buffer boots (100 pcs); 0.9 mm; beige	6457493-9
Bend limiting buffer boots (100 pcs); 0.9 mm; black	6457493-3
Bend limiting cable boots (100 pcs); short; 3 mm; beige	5503971-1
Bend limiting cable boots (100 pcs); short; 3 mm; black	1-5503971-0
Bend limiting cable boots (100 pcs); short; 3 mm; red	1-5503971-1
Duplex; Ferrule: Ceramic; Boot: 3 mm; Crimp eyelet: yes; Fiber type: MM	5504657-1
Duplex; Ferrule: Ceramic; Boot: 3 mm; Crimp eyelet: yes; Fiber type: SM	5504655-1
Simplex; Ferrule: Ceramic; Boot: 0.9 mm; Crimp eyelet: no; Fiber type: MM	5504932-1
Simplex; Ferrule: Ceramic; Boot: 0.9 mm; Crimp eyelet: no; Fiber type: SM	5492123-1
Simplex; Ferrule: Ceramic; Boot: 3 mm; Crimp eyelet: yes; Fiber type: MM	5503948-1
Simplex; Ferrule: Ceramic; Boot: 3 mm; Crimp eyelet: yes; Fiber type: SM	5504646-1
Clip to connect two SC simplex- to one SC duplex connector; black.	6348522-1
Clip to connect two SC simplex- to one SC duplex connector; green.	6348522-2
Clip to connect two SC simplex- to one SC duplex connector; blue.	6348522-3
Clip to connect two SC simplex- to one SC duplex connector; beige.	6348522-4

Fiber Optic Cabling

Epoxy Connectors

ST-Style Connector Kits

FEATURES

- High performance pre-radiussed ferrules
- ST-Style compatible bayonet coupling
- Multimode or singlemode
- Durability: 0,2 dB change after 1000 cycles (MM)
- Temperature range: -20°C to +75°C
- Attenuation typ. < 0,3 dB
- Available in DieCast and overmolded (OVM) version



ORDERING INFORMATION

Description	Part Number
Bend limiting buffer boots (100 pcs); 0.9 mm; black	5503628-2
Bend limiting cable boots (100 pcs); short; 3 mm; black	501457-1
Bend limiting cable boots (100 pcs); short; 3 mm; red	501457-3
Ferrule: Ceramic; Connector body/bayonet: DieCast/Metal; 3 mm boot: no; 0.9 mm boot: yes; Crimp eyelet: yes; Fiber type: SM	502613-2
Ferrule: Ceramic; Connector body/bayonet: DieCast/Metal; 3 mm boot: yes; 0.9 mm boot: no; Crimp eyelet: yes; Fiber type: SM	5502580-2
Ferrule: Ceramic; Connector body/bayonet: OVM/Metal; 3 mm boot: no; 0.9 mm boot: no; Crimp eyelet: yes; Fiber type: MM	503676-1
Ferrule: Ceramic; Connector body/bayonet: OVM/Metal; 3 mm boot: yes; 0.9 mm boot: no; Crimp eyelet: yes; Fiber type: MM	503677-1

Fiber Optic Cabling

Splicing Products

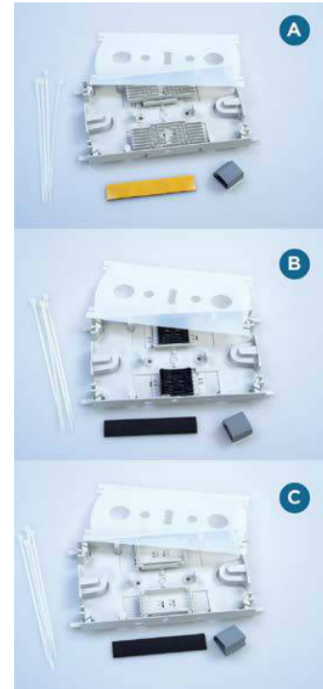
Splice Trays

FEATURES

- Splice trays delivered with cover
- Splice protectors not included in tray

ORDERING INFORMATION

Description	Part Number
For 24 SMOUV (62 mm) splice protectors, picture A	1671281-1
For 24 ANT splice protectors, picture B	1671281-2
For 24 RECORDsplice splices, picture C	1671281-3
ANT splice protector; Packaging: 150	182398-000
SMOUV splice protector (62 mm); Packaging: 100	657054-000



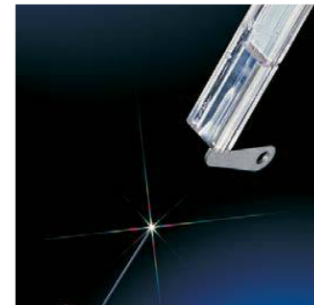
Fiber Optic Cabling

Splicing Products

AMP CORELINK Mechanical Splice

Mechanical Quick Termination

The CORELINK splice is easy to use, high performance mechanical splice for 125 μm singlemode and multimode fibers. Its unique clamping mechanism is activated with a simple key, no other tool is required. The splice is remateable - either fiber can be removed and replaced in the splice at any time.



FEATURES

- No fusion splice necessary
- Torsion resistant
- Bellcore TR-765 tested
- For multimode and singlemode
- For tight buffer, semi-tight and loose tube
- For 250 μm coating and 900 μm buffer
- Cleaning Tools
- Light Crimp Universal Cleave Tool
- Fiber Optic Cleave Tool for Field Installations

TECHNICAL DATA:

Singlemode

- Color: transparent
- Attenuation typical (dB): ≤ 0.3
- Return loss typical (dB): -35 dB (min)
- Application: SM
- Temperature range: -10°C to +60°C
- Dimensions: 51 x 7.6 x 3.3 mm

Multimode

- Color: transparent blue
- Attenuation typical (dB): ≤ 0.3
- Return loss typical (dB): -20 dB (min)
- Application: MM
- Temperature range: -10°C to +60°C
- Dimensions: 51 x 7.6 x 3.3 mm

CORELINK Splices

FEATURES

- Mechanical splice
- Re-usable



ORDERING INFORMATION

Description	Part Number
12 CORELINK Splices for single- and multimode	503577-1
2 Replacement keys in key holder	503681-1



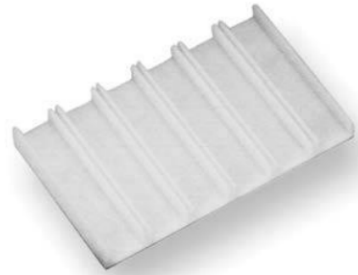
Fiber Optic Cabling

Splicing Products

Splice Holder for CORELINK Splices

FEATURES

- 31.8 x 61.0 mm Elastomer holder for 6 or 12 CORELINK splices
- For mount in splice boxes or in distribution boxes



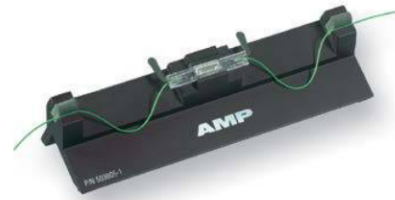
ORDERING INFORMATION

Description	Part Number
Splice holder for 6 CORELINK splices	559066-1
Splice holder for 12 CORELINK splices	559087-1

Workstation for CORELINK Splices

FEATURES

- For easy and safe installation of the CORELINK splices



ORDERING INFORMATION

Description	Part Number
CORELINK Cleave tool	1871696-1
CORELINK Workstation	503605-1

Fiber Optic Cabling

Fiber Optic Tools

LightCrimp Plus Termination Tool Kits

FEATURES

- Termination Tool kit includes:
 - Pro-Crimper II Hand Tool and appropriate die set
 - Stripper tools
 - Kevlar scissor
 - Cable holder
 - Cleave tool



ORDERING INFORMATION

Description	Part Number
LightCrimp Plus ST-Style Connector Termination Tool Kit without microscope	492697-1
LightCrimp Plus ST-Style Connector Termination Tool Kit with microscope	492697-2
LightCrimp Plus ST-Style, SC, LC Connectors and MT-RJ Jack Termination Tool Kit without microscope	1278118-4
LightCrimp Plus ST-Style, SC, LC Connectors and MT-RJ Jack Termination Tool Kit with microscope	1278118-5
LightCrimp Plus LC/SC and LightCrimp Splice Termination Tool Kit without microscope	1553212-1
LightCrimp Plus LC + SC Connector Termination Tool Kit without microscope	1754845-1
LightCrimp Plus LC + SC Connector Termination Tool Kit with microscope	1754845-2

LightCrimp Termination Tool Kit

FEATURES

- Termination tool kit includes:
 - PRO-CRIMPER II Hand Tool and appropriate die set
 - Stripper tools
 - Kevlar scissor
 - Template strip
 - Cleave tool
 - Polishing bushings
 - Polishing films
 - Polishing plate
 - Microscope as listed
- Microscope separately available



ORDERING INFORMATION

Description	Part Number
LightCrimp SC and ST-Style; Type: Mini Tool Kit; Microscope: No Microscope	492543-1
LightCrimp ST-Style; Type: Termination Kit; Microscope: No Microscope	503330-1
LightCrimp SC and ST-Style; Type: Termination Kit; Microscope: No Microscope	503957-1
LightCrimp SC and ST-Style; Type: Termination Kit; Microscope: Premium Microscope	503957-2

Fiber Optic Cabling

Fiber Optic Tools

MT-RJ Jack Termination Tool Kit

FEATURES

- Termination tool kit includes:
 - Soft case
 - Kevlar scissors
 - MT-RJ strip length template
 - Miller strip tool
 - Actuator key
 - Cable stripper
 - Alcohol wipes
 - Micro stripper



ORDERING INFORMATION

Description	Part Number
MT-RJ Tool Kit without microscope	1278346-1
MT-RJ Tool Kit with microscope	1278346-2

Pro-Installer Epoxy/Polish Type Connector Termination Tool Kit

FEATURES

- Includes all tools necessary to install the following connectors:
 - ST-Style, TE CONNECTIVITY SC, FSD, FC, D4, FSMA (Epoxy sold separately)
- Tool kits include (except otherwise specified):
 - PRO-CRIMPER II Hand Tool and crimping dies
 - Polishing bushings
 - Polishing film
 - Cable and fiber strippers
 - Scissors
 - Scribe tool
 - Microscope with tripod and power source
 - Epoxy curing oven



ORDERING INFORMATION

Description	Part Number
Tool kit with 240V curing oven and with microscope	501258-8
LC Upgrade Kit	1754462-1

Fiber Optic Cabling

Fiber Optic Tools

Epoxy/Polish Type Connector Termination Tool Kit

FEATURES

- Tool kits include:
 - Carrying case
 - PRO-CRIMPER II Hand Tool and crimping dies
 - Polishing bushings
 - Polishing film
 - Cable and fiber strippers
 - Scissors
 - Scribe tool
- Kits contain polishing materials for approximately 60 connectors (consumables can be purchased separately)
- SC tool kit can also be used to install FC Connectors



ORDERING INFORMATION

Description	Part Number
LC Upgrade Kit	1754603-1
ST-Style	503746-1
SC/FC	503746-7

Universal No Epoxy Termination Tool Kit

FEATURES

- Includes all tools necessary for installing:
 - MT-RJ jacks and MT-RJ Secure jacks
 - LightCrimp Plus ST-Style, SC and LC connectors
 - LightCrimp ST-Style and SC connectors
- Termination Tool kit includes:
 - PRO-CRIMPER II Hand Tool and appropriate die set
 - Stripper tools
 - Kevlar scissor
 - Cable holder
 - Cleave tool
 - LightCrimp Plus Termination Video CD-Rom



ORDERING INFORMATION

Description	Part Number
Universal no epoxy termination tool kit without microscope	1278949-2
Universal no epoxy termination tool kit with microscope	1278949-3

Fiber Optic Cabling

Fiber Optic Tools

LightCrimp Universal Cleave Tool

FEATURES

- Used in both SC and ST-Style LightCrimp connector terminations
- Included in all LightCrimp tool kits



ORDERING INFORMATION

Description	Part Number
LightCrimp Universal Cleave Tool	503705-1

LightCrimp Plus Cable Holder

FEATURES

- Stripping template and cable holder for LightCrimp Plus terminations
- Included in the LightCrimp Plus tool kit



ORDERING INFORMATION

Description	Part Number
LightCrimp splice cable holder	1985771-1
LC and SC	2064540-1
ST-Style	492703-1

Fiber Optic Cleave Tool for Field Installations

FEATURES

- Applicable to LightCrimp Plus Connector, MT-RJ and CORELINK terminations:
- Lifespan of blade is approximately 10000 cycles
- Cleaving length: 4, 6, 8, 10, 16 mm
- For 900 μm and 250 μm fiber



ORDERING INFORMATION

Description	Part Number
Fiber Optic Cleave Tool	1871696-1

Fiber Optic Cabling

Fiber Optic Tools

Separate Tools

FEATURES

- Stripping tools, Micro-Stripper and Kevlar scissor for easy and save fiber preparation



ORDERING INFORMATION

Description	Part Number
Solid Steel Kevlar Scissor	501014-1
Stripping tool for cable jackets, picture A	1278531-1
Cable Jacket Clamp	1278625-1
Kevlar shears	1278637-1
Miller Stripping tool for buffer, fiber coating and 2-3 mm jackets, picture B	1754708-1
2 mm Cable Jacket Splitter, picture C	1553661-1
Micro-Stripper for 900 µm buffer (mandatory for MT-RJ jack termination), picture D	492109-2
Jacket stripper, picture E	501198-1



Pro Crimper II Hand Tool and Fiber Optic Die Sets

FEATURES

- Hand tool and die sets for fiber optic connectors



ORDERING INFORMATION

Description	Part Number
Die Set: LC Epoxy; Cable Jacket Diameter: 1.6-2.0 & 2.4 & 3.0 mm	1588175-1
Die Set: LightCrimp Plus and LightCrimp ST-Style; Cable Jacket Diameter: 2.0, 2.5 & 3.0 mm	492622-1
Die Set: LightCrimp Plus and LightCrimp SC; Cable Jacket Diameter: 2.5 & 3.0 mm	492783-1
Die Set: LightCrimp Plus LC and SC and LightCrimp Splice; Cable Diameter: 2.0 mm	1985766-1
Die Set: SC; Cable Jacket Diameter: 2.0&2.4 / 2.5 & 3.0 mm	492025-1
Die Set: SC; Cable Jacket Diameter: 3.0 mm	503910-1
Die Set: ST-Style; Cable Jacket Diameter: 3.0 mm	58424-1
Hand Tool and Die Set: LC Epoxy; Cable Jacket Diameter: 1.6 - 2.0 & 2.4 & 3.0 mm	1588176-1
Hand Tool and Die Set: LightCrimp Plus and LightCrimp SC; Cable Jacket Diameter: 2.5 & 3.0 mm	492782-1
Hand Tool and Die Set: LightCrimp Plus and LightCrimp ST-Style; Cable Jacket Diameter: 2.0, 2.5 & 3.0 mm	492623-1
Hand Tool and Die Set: LightCrimp Plus LC and SC and LightCrimp Splice; Cable Jacket Diameter: 2.0 mm	2064603-1
Hand Tool and Die Set: LightCrimp Plus LC; Cable Jacket Diameter: 1.6-2.0 mm	1754137-1
Hand Tool and Die Set: SC; Cable Jacket Diameter: 2.0&2.4/2.5&3.0 mm	492026-1
Hand Tool and Die Set: SC; Cable Jacket Diameter: 3.0 mm	503911-1
Hand Tool and Die Set: ST-Style; Cable Jacket Diameter: 3.0 mm	58433-4
PRO-CRIMPER II Hand Tool only	2064431-1

Fiber Optic Cabling

Fiber Optic Tools

Sapphire Tipped Scribe Tool and Accessories

FEATURES

- Long-lasting sapphire blade
- Pen-type casing
- For epoxy style connectors only



ORDERING INFORMATION

Description	Part Number
Sapphire tipped Scribe Tool	504064-1
Replacement Blades	504290-1

Polishing Bushings, Curing Sleeves and Strip Card Kit

FEATURES

- Polishing bushings for all polishing processes
- Curing sleeves for safe oven application

ORDERING INFORMATION

Description	Part Number
Curing sleeve; Used with: LC 900 µm; Notes: 12 pcs	1457630-1
Curing sleeve; Used with: LC jacketed cable; Notes: 12 pcs	1457630-2
Strip Card Kit; Used with: LC Connectors; Notes: -	1588756-1
Polishing bushing; Used with: Ceramic LC Connectors; Notes: -	1754074-1
Strip Card Kit; Used with: ST-Style and SC Connectors	501818-1
Alcohol Wipes 200 packet/box	501857-2
Curing sleeve; Used with: Ceramic, stainless steel and Polymer composite ST-Style connectors; Notes: 12 pcs.	502259-1
Polishing bushing; Used with: SC Connectors; Notes: black Polymer	502631-1
Curing sleeve; Used with: SC Connectors; Notes: 1 pc.	502656-1
Polishing bushing; Used with: Ceramic, stainless steel and Polymer composite ST-Style connectors; Notes: black Polymer	503304-1
Polishing bushing; Used with: Ceramic and stainless steel ST-Style connectors; Notes: Metal	503337-1
Polishing bushing; Used with: SC Connectors; Notes: Metal	503787-1



Polishing Bushing 2.5 mm



Polishing Bushing SC



SC Curing Sleeve

ST-Style Curing Sleeve
2.5 mm bayonette

Fiber Optic Cabling

Fiber Optic Tools

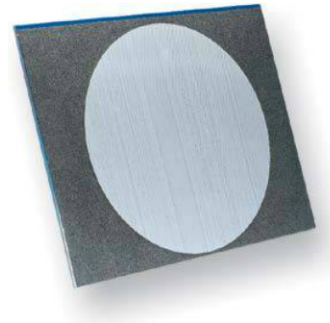
Polish Pads

FEATURES

- Acryl polishing plate
- Self-adhesive polishing pad

ORDERING INFORMATION

Description	Part Number
Polishing plate 8.5x11 inch	501197-1
Polishing pad for polymer ferrules 21 cm diameter, white, self-adhesive	501523-1
Polishing pad for ceramic ferrules 21 cm diameter, white, self-adhesive	501858-1



Epoxy Curing Oven

FEATURES

- Reduces time required to cure epoxy in fiber optic connectors
- Accepts all TE CONNECTIVITY Fiber Optic Connectors that require epoxy
- Comes equipped to cure up to four duplex connectors and 12 simplex connectors at once
- Optional blocks to allow up to 8 duplex and 24 simplex connectors available
- Variable temperature control (60°C to 125°C)
- Includes thermometer and cable support bracket

ORDERING INFORMATION

Description	Part Number
Adapter block for 1.6, 2.0 and 2.4 mm SC and LC connectors	1457628-1
Adapter block for 24 single connectors	502129-1
Curing oven (220 Volt) incl. adapter block for 16 connectors	502134-2
Adapter block for 8 duplex connectors	502222-1



EPO-TEK 353ND epoxy

FEATURES

- Pre-measured bi-packs for consistent results
- Ideal for bonding fibers and optical components
- Long pot life
- Heat-cured and room-temperature epoxy
- High service temperature
- Supplied in 4-gram packs

ORDERING INFORMATION

Description	Part Number
EPO-TEK 353ND; Cure time/Temp.: 10min @ 115°C; Pot life: +/- 30 min; Color after Curing: red; Viscosity (cps): 2000; Max. Temp.: 200°C; Glass transition-temp: 124°C	504035-1



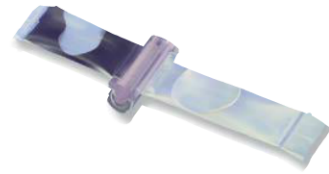
Fiber Optic Cabling

Fiber Optic Tools

TRA-CON (R) and Hysol (R) Epoxy

FEATURES

- General purpose epoxy for SC and ST-Style epoxy polish connectors
- Long pot life
- Heat-cured and room-temperature epoxy
- High service temperature



ORDERING INFORMATION

Description	Part Number
Application: For manufacturing and field use; Connectors: FDDI, ESCON, ST-Style, FSMA; Cure time and temperature: 24 hr@ 25°C, 2 hr @ 65°C; Pot life: 30 mins; Color: blue; Packaging: 25 x 2 g; Connectors pro package: 250	1918652-1
Application: For manufacturing and field-use; Connectors: all; Cure time and temperature: 30 mins @ 100°C; Pot life: 30 mins; Color: blue; Packaging: 1 x 70.8 g + 1 x 22.6 g; Connectors pro package: 400	502418-1

Adhesive Applicator Syringe and Polishing Films

FEATURES

- 3 ccl capacity
- Ideal for epoxy



ORDERING INFORMATION

Description	Part Number
Hand Polishing Film (Packet of 15); Connector Type: Epoxy-Polish LC; Grit Grade: 0.9 µm	1374484-1
Polishing Consumables; Hand Polishing Film (Packet of 10); Connector Type: Epoxi-Polish SC, Epoxi-Polish Singlemode ST-Style, Epoxi-Polish Multimode ST-Style, LightCrimp SC and ST-Style; Grit Grade: 0.3 µm	228433-5
Polishing Consumables; Hand Polishing Film (Packet of 10); Connector Type: Epoxi-Polish Multimode ST-Style, LightCrimp SC and ST-Style; Grit Grade: 1 µm	228433-7
Polishing Consumables; Hand Polishing Film (Packet of 10); Connector Type: Epoxi-Polish SC, Epoxi-Polish Singlemode ST-Style, Epoxi-Polish Multimode ST-Style, LightCrimp SC and ST-Style; Grit Grade: 5 µm	228433-8
Polishing Consumables; Hand Polishing Film (Packet of 10); Connector Type: LightCrimp SC and ST-Style; Grit Grade: 15 µm	228433-9
Adhesive applicator syringe	501473-3
Mixing cup	502282-2
Polishing Consumables; Hand Polishing Film (Packet of 5); Connector Type: Epoxi-Polish SC, Epoxi-Polish Singlemode ST-Style	502748-2

Fiber Optic Cabling

Fiber Cleaning and Inspection

Optical Fiber Inspection and Cleaning Kits

FEATURES

- Densely woven micro-fiber cloth cleans fiber optic connector tips and reduces static charge
- Reel cleaners that work with FC, SC, ST and MT-RJ connectors, as well as PARA-OPTIX products
- Stick cleaners with perforated handles for customizing length and angle
- High resolution, 200x microscope to visual inspect connectors before mating



ORDERING INFORMATION

Description	Part Number
Optical Fiber and Cleaning Kit A 1x Visual Fault Locator (VFL) with 1.25 mm Adapter 1x 200x Microscope with 2.5 mm Adapter 1x 1.25 mm (LC) Microscope Adapter 1x MT-RJ Microscope Adapter 1x MPOA Microscope Adapter 1x MPO Microscope Adapter 1x Termination Training, CD-ROM 5x 2.5 mm Stick Cleaners (10/Package) 5x 1.25 mm Stick Cleaners (10/Package) 1x One Slot Reel Cleaner 1x MT-RJ w/pins Reel Cleaner 1x SC in Bulkhead Cleaner (IBC) 1x LC IBC 1x MPO IBC 1x Premium Hardcase	2064651-1
Optical Fiber and Cleaning Kit B 1x Visual Fault Locator (VFL) with 1.25 mm Adapter 1x 200x Microscope with 2.5 mm Adapter 1x 1.25 mm (LC) Microscope Adapter 1x MT-RJ Microscope Adapter 1x Termination Training, CD-ROM 5x 2.5 mm Stick Cleaners (10/Package) 5x 1.25 mm Stick Cleaners (10/Package) 1x One Slot Reel Cleaner 1x MT-RJ w/pins Reel Cleaner 1x SC in Bulkhead Cleaner (IBC) 1x LC IBC 1x Premium Hardcase	2064651-2
Optical Fiber and Cleaning Kit C 1x Visual Fault Locator (VFL) with 1.25 mm Adapter 1x 200x Microscope with 2.5 mm Adapter 1x 1.25 mm (LC) Microscope Adapter 1x Termination Training, CD-ROM 5x 2.5 mm Stick Cleaners (10/Package) 5x 1.25 mm Stick Cleaners (10/Package) 1x One Slot Reel Cleaner 1x SC in Bulkhead Cleaner (IBC) 1x LC IBC 1x Premium Hardcase	2064651-3

Fiber Optic Cabling

Fiber Cleaning and Inspection

MPO/LC/SC/MT-RJ Cassette Cleaners

ORDERING INFORMATION

Description	Part Number
MTP/MPO with pins; Packaging: 1	1918802-1
1 Slot Reel Cleaner for MPO/LC/SC and MT-RJ; Packaging: 1	1918803-1
MT-RJ with pins Reel Cleaner; Packaging: 1	1918804-1
2 Slot reel cleaner for LC and SC; Packaging: 1	1918805-1
Cleaner Refill; Packaging: 6 rolls	1918806-1



MPO Coupler Cleaner

ORDERING INFORMATION

Description	Part Number
MPO IBC; Packaging: 1	1918809-1



Card Cleaner

ORDERING INFORMATION

Description	Part Number
Card Cleaner; Packaging: 1	1918810-1
Card Cleaner Refill; Packaging: 100 sheets	1918811-1



Cleaning Sticks for Single Fiber Couplers

ORDERING INFORMATION

Description	Part Number
2.5 mm stick cleaner; Packaging: 25 x 10	1918807-1
1.25 mm stick cleaner; Packaging: 25 x 10	1918808-1



LC/SC bulkhead cleaner

ORDERING INFORMATION

Description	Part Number
SC IBC (In Bulkhead Cleaner)	2064499-1
LC IBC (In Bulkhead Cleaner)	2064500-1



Fiber Optic Cabling

Fiber Cleaning and Inspection

Inspection Microscope

FEATURES

- Optimal visual examination of terminated ends
 - 500 µm field of view
 - Dual illumination
 - Coaxial for inspecting polish quality
 - Oblique for general conditions
 - Field and laboratory examination for multimode and singlemode fibers
 - Portable
 - Integral infrared filters for safety
 - Do NOT use any microscope to view active fiber signals
 - Disposable, Type LR44 batteries
 - Long-life LED (appr. 100.000 hours of operation)
-
- Each kit contains:
 - 10-power objective microscope with an impact resistant ergonomic rubber shell and high quality glass optics
 - 20-power eyepiece
 - Padded carrying case with an integrated belt loop and internal adapter storage pocket
 - Neck lanyard with safety breakaway feature
 - Universal 2.5 mm ferrule adapter (for SC, ST and FC)



ORDERING INFORMATION

Description	Part Number
1.25 mm universal (LC and MU)	1754765-1
2.50 mm universal (SC, ST-Style and FC)	1754766-1
Inspection Microscope Kit	1754767-1
MT-RJ	1754768-1
SC/APC	1828833-1
MPO Microscope Adapter	1828836-1
MPOA Microscope Adapter	1828837-1
1.25 mm universal LC duplex adapter	2123273-1
1.25 mm LC APC adapter	1553785-1

Fiber Optic Cabling

Fiber Cleaning and Inspection

Visual Fault Locator

FEATURES

- 650 µm (visible) Class 2 1.0 mW max. Diode Laser
- Continuous and flashing (2-3 Hz pulsed) modes
- Uses 1 "AA" style battery for >30 hours of continuous use
- Standard 2.5 mm adaptor for SC, ST, and FC connectors
- Optional 1.25 mm adaptor for LC and MU connectors



ORDERING INFORMATION

Description	Part Number
Hand Held Visual Fault Locator incl. 2.5 mm adaptor	1828352-1
Hand Held Visual Fault Locator incl. 2.5 + 1.25 mm adaptor	1828352-2
Adaptor for Hand Held VFL 1.25 mm	1828353-1

OTDR Launch Lead Kits for Optical Testing and Certification

FEATURES

- Each kit contains:
 - Launch and tail lead
 - Length 400 m (MM) and 500 m (SM)
 - Data sheet of end face geometry
 - Coupling bushings
 - Cleaning aides
 - Instruction manual



Y- -X	Connector Type	Y- -X	Connector Type	Y- -X	Connector Type	Y- -X	Connector Type
0- -1	SC/PC to SC/PC	0- -6	ST/PC to SC/PC	1- -1	LC/PC to SC/PC	1- -6	FC/PC to SC/PC
0- -2	SC/PC to ST/PC	0- -7	ST/PC to ST/PC	1- -2	LC/PC to ST/PC	1- -7	FC/PC to ST/PC
0- -3	SC/PC to LC/PC	0- -8	ST/PC to LC/PC	1- -3	LC/PC to LC/PC	1- -8	FC/PC to LC/PC
0- -4	SC/PC to PC/PC	0- -9	ST/PC to PC/PC	1- -4	LC/PC to PC/PC	1- -9	FC/PC to PC/PC
0- -5	SC/PC to MT-RJ	1- -0	ST/PC to MT-RJ	1- -5	LC/PC to MT-RJ	2- -0	FC/PC to MT-RJ

ORDERING INFORMATION

Description	Part Number
OM2-OM3 and OM4 Launch Lead	Y-6695240-X
OM1 Launch Lead	Y-6695242-X
OS2 Launch Lead	Y-6695244-X

Fiber Optic Cabling

Fiber Cleaning and Inspection

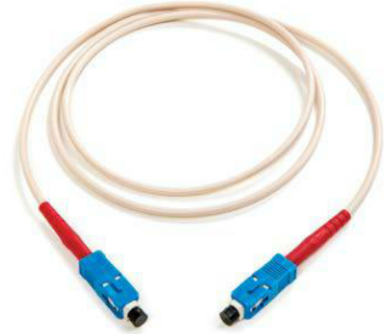
Power meter testlead Kits for Optical Testing and Certification

FEATURES:

- Simplex Test leads
- LSZH cable, Length 3 meter
- Data sheet of end face geometry packed per assembly
- MOQ: 6 per item

ORDERING INFORMATION

Description	Part Number
50 micron test lead for OM2-OM3 and OM4 Attenuation test	
SC/PC to SC/PC	2160547-3
SC/PC to LC/PC	2160548-3
LC/PC to LC/PC	2160549-3
9 micron test lead for SM OS1 and SM OS2 Attenuation test	
SC/PC to SC/PC	2160550-3
SC/PC to LC/PC	2160551-3
LC/PC to LC/PC	2160552-3



12. Modular Twisted Pair Cabling

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Modular Twisted Pair

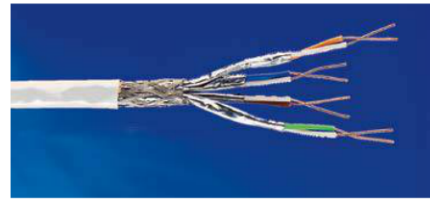
Category 7_A - Cable

Category 7_A S/FTP Cable AWG 22

FEATURES

- High performance S/FTP cable
- Enables broadband applications like CATV, multimedia etc.
- Qualified against IEC 61156-7 and tested up to 1500MHz
- Individually foiled pairs plus overall copper braid
- AWG 22 solid conductor
- Fire retardant LSZH sheath

Color: white



ORDERING INFORMATION

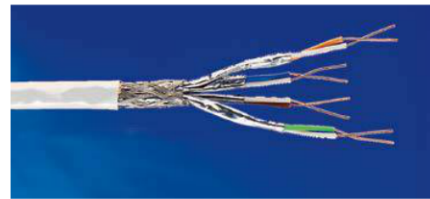
Description	Part Number
AWG 22; Type: Simplex; OD 8.1 mm; Packaging: 1000 m/Reel	1499101-1
AWG 22; Type: Duplex; OD 8.1 x 16.5 mm; Packaging: 500 m/Reel	1711003-1

Category 7_A S/FTP Cable AWG 23

FEATURES

- High performance S/FTP cable
- Qualified against IEC 61156-5 Category 7_A and tested up to 1200MHz
- Individually foiled pairs plus overall copper braid
- AWG 23 solid conductor
- Fire retardant LSZH sheath

Color: white



ORDERING INFORMATION

Description	Part Number
AWG 23; Type: Simplex; OD 7.9 mm; Packaging: 1000 m/Reel	1711910-1
AWG 23; Type: Duplex; OD 7.9 x 16.0 mm; Packaging: 500 m/Reel	1711913-1

Modular Twisted Pair

Category 7_A - Jacks

AMP-TWIST 7_A S SL Jack

FEATURES

- 4 chamber connector, fully compatible to IEC 61076-3-104 Ed. 2, 1000 MHz
- Class F_A / Category 7_A as per ISO/IEC 11801 Ed.2 Amd.2
- Termination time less than 1.5 minutes using TE's AWC technique
- Easiest installation with only 2 parts
- Patented shield clamp with integrated strain relief
- Available with or without dust cover
- Optional colored dust covers available



ORDERING INFORMATION

Description	Part Number
Cat. 7 _A die-cast Jack without dust cover, 180° cable exit	1711437-1
Cat. 7 _A die-cast Jack with dust cover, 180° cable exit	1711441-1
Colored dust cover (in bag of 50 pieces); Color: blue	1-1711481-6
Colored dust cover (in bag of 50 pieces); Color: red	1-1711481-7
Colored dust cover (in bag of 50 pieces); Color: yellow	1-1711481-8
Colored dust cover (in bag of 50 pieces); Color: green	1-1711481-9

Modular Twisted Pair

Category 7_A - Consolidation Point

AMP-TWIST 7_AS Consolidation Point Transition Cable Assemblies

FEATURES

- Assembly to connect the work area outlet with the consolidation or transition point
- Saves time and money on moves, adds and changes
- Slim line design for High-Density solutions
- According to ISO/IEC 11801
- Cat. 7_A S/FTP solid cable acc. to IEC 61156-7
- LSFRZH sheath

Color: white



ORDERING INFORMATION

Description	Part Number
AMP-TWIST 7 _A S SL jack w/o dust cover to AMP-TWIST 7 _A S plug; Class F _A	Y-1711579-X
AMP-TWIST 7 _A S SL jack with dust cover to AMP-TWIST 7 _A S plug; Class F _A	Y-1711776-X

Y- -X	Length
0- -5	5.0 m
1- -4	7.5 m
1- -0	10.0 m
1- -5	15.0 m
2- -0	20.0 m
3- -0	30.0 m

Other lengths on request.