

19" Fibre Optic Patch Panels SC, SC Duplex and LC Duplex

The patch panel range is designed as a fibre optic patch panel mainly for backbone cable with pigtail splicing in splice cassettes and can also be used for direct termination with, for example, the Hot Melt- or NPC connectors. Three types of panels allow the coupling of a backbone cable to 48 fibres through cable glands (16 mm and 20 mm).



Optical patch panel for SC Simplex

The patch panel uses hooks to attach many types of pre-terminated backbone cables. A central thread allows stacking of up to 4 DIN splice cassettes including top lid. The cassette is secured against rotation. The panels have a sliding mechanism with a defined hard stop which prevents the drawer from being pulled out completely. New and existing installations are made easier.

The optical patch panels come without couplings.

Features	Advantages
Sliding design	Easy handling, installer friendly
Multiple cable entry ports	For all types of backbone cable
Fixing for many breakouts	Handles pre-terminated backbone cable as well
Fixing thread for splice tray (DIN)	Easier fibre management
Port numbering on front panel	Better traceability
Universal cage nuts and bolts for 19" frames	Comfortable installation
For all common connector standards	One design fits all applications

Mechanical Specifications	
Dimensions	43.6 x 482.6 x 219 mm (H x W x D), 19", 1U
Material	Zinc-plated sheet metal steel, powder coated
Colour	Black (RAL 9005)
Sliding front plate/into the basement	Anchored by using two stud bolts and 2 knurled nuts
Cable entry	2 x 22 mm, 2 x 16 mm cable glands and two long holes in breakout technique
Port numbering	Layout: from 1 to 24 and 1 to 48 on the frontside; 6 pcs. of dust caps for blanking plugs
Couplings	Fibre patch panels are prepared for assembling fibre optic couplings, but fibre optic couplings need to be ordered separately. Fibre optic couplings are: SC Duplex, SC Simplex and LC Duplex (couplings with flanges), attached by screws. Screws are part of delivery or by clipping.

19" Fibre Optic Patch Panels: Ordering Information

Catalogue Number	Product Description
UU009631621	19" Patch Panel 1U – for 24 ports SC Simplex empty, black
UU009637107	19" Patch Panel 1U – for 48 ports LC Duplex empty, black
UU009639392	19" Patch Panel 1U – for 48 ports SC Duplex empty, black

Accessories: Ordering Information (Coupling Not Included)

Catalogue Number	Product Description
DE010019375	6313E-SC/PC Coupling duplex, multimode, beige, flanged by 60 fastening clips and/or screws
DE010018757	8310-E SC/PC Coupling, simplex, single-mode, blue, flanged by 60 fastening clips and/or screws
DE010018716	8310-GE SC/APC Coupling, simplex, single-mode, green flanged by 60 fastening clips and/or screws
DE010023427	6313-EOZ SC Coupling, duplex, multimode, aqua, flanged by 60 fastening clips and/or screws
DE010019391	8313-E SC/SC Coupling, duplex, single-mode, blue, flanged by 60 fastening clips and/or screws
DE010017395	6613-E LC Coupling, duplex, multimode, beige, with SC footprint, flanged by 60 fastening clips and/or screws
DE010017403	8613-E LC Coupling, duplex, single-mode, blue, with SC footprint, flanged by 60 fastening clips and/or screws

Product Description	Reference	Catalogue Number
 Fibre Optic Splicing Cassette, includes strain-relief and cable management Dimensions: 155 x 92 x 8 mm (H x W x D) Colour: RAL 9001 (cream white) PU: 10 pcs	29026-500 31	DE620003835
 Fibre Optic Splicing Cassette, includes splice protective holder for 12 crimp splice protectors and cable management Dimensions: 155 x 92 x 8 mm (H x W x D) Colour: RAL 9001 (cream white) PU: 10 pcs	29026-500 30	DE620010707
 Fibre Optic Lid for splicing cassette Colour: RAL 9001 (cream white) PU: 50 pcs PU: 10 pcs	29025-503 30 29025-503 31	DE620010699 DE620006531
 Hinge to connect splicing cassette and lid PU: 100 pcs	03-756-00500	DE620002811
 Fibre Optic Strain-Relief for 12 fibres with Ø0.9-mm and 1.1-mm coating PU: 50 pcs	29031-000 30	DE620002878
 Fibre Optic Splicing Protection Holder, crimped PU: 10 pcs, for 12 x crimp splice protectors	05-760-08000	DE620002702
 Fibre Optic Splice Protector, crimped PU: 150 pcs	05-760-08 100	DE620006119
 Fibre Optic Splicing Protector Holder Shrink PU: 100 pcs, for 6 x shrink splice protectors	05-760-11900	DE620026265
 Fibre Optic Heat-Shrink Splice Protector, 60 mm, FSS 1 PU: 1000 pcs	05-760-12000	XS003835229
 Fibre Optic Shrink Splice Protector, 45 mm, FSS 1/2,4 PU: 1000 pcs	05-760-12100	XS003826566
 Splicing Holder for Corning® Fibrblok® Universal PU: 20 pcs, for 6 x Fibrblok	2529-H	DE010012784

CORNING

Corning Optical Communications GmbH & Co. KG • Leipziger Strasse 121 • 10117 Berlin, GERMANY
+00 800 2676 4641 • FAX: +49 30 5303 2335 • www.corning.com/opcomm/emea

Corning Optical Communications reserves the right to improve, enhance, and modify the features and specifications of Corning Optical Communications products without prior notification. A complete listing of the trademarks of Corning Optical Communications is available at www.corning.com/opcomm/trademarks. All other trademarks are the properties of their respective owners. Corning Optical Communications is ISO 9001 certified. © 2020 Corning Optical Communications. All rights reserved. PS400116_EMEA_BEN / August 2020