

Connectix Cabling Systems™

Connectix 1u Pivoting ODF Panel

The Connectix Splice and Patch Shelf is a modular unit available in a variety of configurations for integration in to 19" and ETSI racks, street side or wall mounted cabinets. The product consists of a metal chassis, a plastic light weight splice and patch module and a cable anchoring system. The product has a capacity of up to 48 fibres in a 1U unit for LC type connectors, and up to 24 fibres for SC type connectors. The panel has in built fibre management to ensure the product is installed correctly and the same every time by installers.

The shelf is fully compatible with all optical cable types, with blown fibre tube cables and can be configured to hold optical devices (i.e. splitters & WDM's) on request.



Features & Benefits

- Modular design allows easy upgrades for increased density.
- Very high splice and patch density of 48 fibres for LC connector type in 1U.
- High splice and patch density of 24 fibres for SC connector type in 1U.
- Suitable for installation into 19" / ETSI / ANSI racks, wall mounted cabinets and street-side cabinets.
- Splice and patch module pivots outwards for easy fibre access and maintenance.
- The front panel prevents accidental disconnection of patch-cords and provides additional space for patchcord routing during installations.
- All fibres are positively bend managed to a 30mm radius
- Splice and patch bay is covered with a detachable lid (secured with four screws) to protect the splices and pigtails once installed.
- The panel can be used for optical splitters and other passive devices in alternative configurations.
- Can accommodate most cable types including blown fibre tube cables.

Ordering Information

The Connectix Splice and Patch Shelf can be ordered as a fully configured unit with either 12, 24 or 48 pigtails and adapters dependant on connector style. The unit can also be supplied empty, or as a part configured product allowing future capacity upgrades.

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Technical Data	
Max number of terminations	48 for LC connectors 24 for SC connectors
Max number of patchcords out:	48 with 2mm diameter patch cords
Max Cable Diameter:	14mm
Required space envelope (mm):	(w) 481 x (d) 257 x (h) 44
Operating temperature:	-20oC to + 60oC (5 to 93% RH)
Material: Metalwork: Plastics:	Mild Steel High Impact Polystyrene
Finish: Metalwork: Plastics:	Painted Goose Grey White
Testing: Optical: Dry Heat: Damp Heat: Change of Temperature: Vibration: Shock:	Tested at 1310nm,1550nm and 1625nm BS EN 60068-2-2 Test Bb IEC 60068-2-3: 1969 IEC 60068-2-14: 1984 IEC 60068-2-6: 1995 IEC 60068-2-27: 1987

Logistics	
Packing Dimensions (mm):	(w) 560 x (d) 290 x (h) 175
Packed Weight (kg)	2.95
Net Weight (kg)	2.40

Pigtail Technical Data

Pigtails are supplied with either xx/UPC or xx/APC connectors.

xx/UPC connectors can be used in cases where xx/PC or xx/SPC connectors are required.

Ordering Information	
Description	Part Number
Connectix 12w Singlemode (6 LC/APC Duplex) 1u Pivot ODF Panel	009-200-060-12
Connectix 24w Singlemode (12 LC/APC Duplex) 1u Pivot ODF Panel	009-200-060-24
Connectix 48w Singlemode (24 LC/APC Duplex) 1u Pivot ODF Panel	009-200-060-48
Connectix 12w Singlemode (6 LC/PC Duplex) 1u Pivot ODF Panel	009-200-062-12
Connectix 24w Singlemode (12 LC/PC Duplex) 1u Pivot ODF Panel	009-200-062-24
Connectix 48w Singlemode (24 LC/PC Duplex) 1u Pivot ODF Panel	009-200-062-48
Connectix 12w Singlemode (12 SC/APC Simplex) 1u Pivot ODF Panel	009-200-064-12
Connectix 24w Singlemode (24 SC/APC Simplex) 1u Pivot ODF Panel	009-200-064-24
Connectix 12w Singlemode (12 SC/PC Simplex) 1u Pivot ODF Panel	009-200-066-12
Connectix 24w Singlemode (24 SC/PC Simplex) 1u Pivot ODF Panel	009-200-066-24