

## ORP Distribution Panels

**Prysmian Part Numbers: *see below***



ORP Distribution Panels are designed for the termination and distribution of fibre optic cables in telecommunications, CATV and LAN networks. In a fibre optic network these panels work as a cross-connection and testing point between the optical cable network and the equipment. ORP Distribution Panels are for 19"-racks and are universal and can be used with various optical cable constructions. Metallic panel constructions are simple and modular and easy to install, maintain and upgrade.

## Features and Benefits

- Universal Distribution Panels for 192 rack systems in dry indoor conditions.
- The constructions of the panels are simple and modular and independent of cable constructions.
- Easy to install, maintain and upgrade to higher capacity systems.
- Metallic construction can stand rough handling during operation.
- Material is powder painted and zinc coated steel plate
- Easy to making earthing of metallic parts of the optical cables.

## Descriptions and Logistics

### Optical Distribution Panel ORP-260

Universal type of FO distribution panel for 19" racks. Contains a splicing section, patch panel and cover. Position of the panel can be adjusted freely. Entrance for two cables or multiple small size cables from the back of the panel. Fusion splice protection sleeve holders of rubber material attached to the bottom of the panel.

Capacity for 48 fusion splices with SC double connector adaptors (SC-D). Patch panels are available for 24 SC, SC-D (SC duplex), LC duplex, LC Quad, ST or FC\*D and 12 RJ45 connector adapters. Dimensions are 45 (1U) x 440 (19") x 230 mm (h x w x d).

Metallic parts of the cables can be grounded in this panel by using KT-1070 (to be ordered separately).



<b>Prysmian Part No</b>	<b>XEXSC01667</b>	ORP-260/SC ODF
	<b>XEXSC01668</b>	ORP-260/SC-Duplex ODF
	<b>XEXSC01669</b>	ORP-260/ST-FC*D ODF
	<b>XEXSC01924</b>	ORP-260/LC ODF
	<b>XEXSC02052</b>	ORP-260/LC-Q ODF
	<b>XEXSC01862</b>	ORP-260/12xRJ45

### Optical Distribution Panel ORP-250

Universal type of FO distribution panel for 19" racks. Contains a splicing section, patch panel and cover. ORP-250 contains also a storage shelf for excess lengths of patch cords. Position of the panel and the storage shelf can be adjusted freely. Entrance for two cables or multiple small size cables from the back of the panel. Fusion splice protection sleeve holders of rubber material attached to the bottom of the panel.

Capacity for 48 fusion splices with SC double connector adaptors (SC-D). Patch panel available for 24 SC, SC-D (SC duplex), LC duplex, LC Quad, ST or FC\*D connector adaptors. Dimensions are 60 (2U) x 440 (19") x 230 mm (h x w x d).

Metallic parts of the cables can be grounded in this panel by using KT-1070 (to be ordered separately).



<b>Prysmian Part No.</b>	<b>XEXSC01664</b>	ORP-250/SC ODF
	<b>XEXSC01665</b>	ORP-250/SC-Duplex ODF
	<b>XEXSC01666</b>	ORP-250/ST-FC*D ODF
	<b>XEXSC01923</b>	ORP-250/LC ODF
	<b>XEXSC02051</b>	ORP-250/LC-Q ODF

## Descriptions and Logistics

### Optical Distribution Panel ORP-300

Patch and splice module for 19" racks. Contains an inner module with a splice tray, patch panel and a space for storing excess lengths of patch cords. Inner module is hinged to facilitate installation, maintenance and expansion. Hinged protective front cover for to protect and guide patchcords.

Capacity for 48 fusion splices (SC-D). Patch panel is available for 24 SC, SC-D (SC duplex), ST or FC\*D connector adaptors. Dimensions are 89 (2U) x 440 (19") x 230 mm (h x w x d).

**Prysmian Part No. XEXSC01670** ORP-300/SC ODF  
**XEXSC01671** ORP-300/SC-D ODF  
**XEXSC01672** ORP-300/ST-FC\*D ODF



### Splice Module ORP-320

Splice module for 19" racks for jointing an outdoor cable to an indoor cable or for terminating the outdoor cable to pigtails or pre-terminated cable from one or more patch panels for example ORP-300. By this Splice module the fibre splicing can be separated and concentrated to different position than patch panels.

Capacity for up to 240 fibre splices with five KT-1424/48 splice trays. Dimensions are 89 (2U) x 440 (19") x 230 mm (h x w x d).

Basic combination includes ORP-320 frame and hinged front cover, ORP-1008 entrance and earthing materials for one outdoor cable, Holder for five KT-1424/48 Splice trays, one KT-1424/48 Splice tray for 48 fusion splices and Bending guide for the protective tubes for fibres and pigtails.

**Prysmian Part No. XEXSC01675** ORP-320A Fibre splice module



## Descriptions and Logistics

### Optical Splice Module panel ORP-220

Universal splice module for 19" racks. Contains space for six KT 1424/48 Splice trays. Capacity for 288 fibre splices. Basic assembly contains ORP-220 module and one KT 1424/48 splice tray. Dimensions are 88 (2U) x 440 (19") x 200 mm (h x w x d).

**Prysmian Part No. XEXSC01674** ORP-220 Fibre splice module



## Additional Items

### Mounting and Earthing Plate ORP-1200

Mounting and grounding plate for min three outdoor cables with max diam. 18 mm. Can be used also for multiple cables when each of three cable bundle is not higher and wider than 28 mm x 18 mm. Can be mounted to a 19" rack or to a wall.

**Prysmian Part No. XEXSC01678** ORP-1200 Mounting and earthing plate



### Storage Shelf ORP-2100

Storage shelf (1U) for excess lengths of patch cords. Mounted directly to the 19" rack. Freely adjustable mounting depth.

**Prysmian Part No. XEXSC01676** ORP-2100 Storage shelf



## Additional Items

### Splice Tray KT-1424/48

Splice tray for 48 fusion splices.  
Can be used in ORP-220 and ORP-320.

**Prysmian Part No. XJTSC00885** KT-1424/48 Splice tray



### Guiding Support FT-920

Guiding support for ORP-260 for guiding patch cords.

**Prysmian Part No. XEXSC01785** FT 920 Guiding support (ORP-260)



### Kit for Central Tube type cables SPA-U

Protection tubes kit for primary coated fibres from central tube type cable.  
Can be used with all the fibre quantities 12 - 96 pcs. Includes branching units, separate protection tubes, length 1.2 m, and a pulling wire. Kit contains materials for 10 cable ends.

**Prysmian Part No. XJTSC00871** SPA-U kit for SpiralSpace cables



### Grounding Part KT-1070

For metallic parts of the cables grounded in ORP-250 or ORP-260 Distribution Panels.

**Prysmian Part No. XEXSC02104** KT-1070 Grounding part



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