12-Port Sliding Rack ODF, 12 / 24 Fibers, Singlemode, Fully Loaded Kit

Fiber Optics / Fiber Optic Boxes

Black optical distribution frame (ODF) for a 19-inch rack, with slide-out tray and 12 ports. SC, FC and ST include 12 simplex adapters and 12 single-mode pigtails for 12 fibers; LC includes 12 duplex adapters and 24 single-mode pigtails for 24 fibers. Sheet thickness: 1.3 ± 0.1 mm. Approximate dimensions: 435 × 255 × 46 mm (manual measurement). Weight: 3.45 kg.

KG-FO-ODF-SL12-SM-KIT

Product type
Rack optical distribution frame (ODF), complete kit

Optical capacity
12 fibers (SC / FC / ST) or 24 fibers (duplex LC)

Fiber type
Single-mode (SM)

Key features

- Slide-out tray for easy splice access
- Mounting in a 19-inch rack
- 12 ports · Single-mode (SM) · Sheet thickness 1.3 ± 0.1 mm
- SC / FC / ST: 12 simplex adapters + 12 pigtails · 12 fibers
- LC: 12 duplex adapters + 24 pigtails · 24 fibers

Technical specifications

Parameter	Specification
Product type	Rack optical distribution frame (ODF), complete kit
Optical capacity	12 fibers (SC / FC / ST) or 24 fibers (duplex LC)
Fiber type	Single-mode (SM)
Mounting	19-inch rack
Access	Slide-out tray for installation and maintenance

Technical specifications

Parameter	Specification
Housing	Metal, black
Sheet thickness	1.3 ± 0.1 mm
Product dimensions	435 × 255 × 46 mm (manual measurement; small variations may occur)
Product weight	3.45 kg
SC configuration	12 SC simplex adapters + 12 SC single-mode pigtails; 12 fibers
FC configuration	12 FC simplex adapters + 12 FC single-mode pigtails; 12 fibers
ST configuration	12 ST simplex adapters + 12 ST single-mode pigtails; 12 fibers
LC configuration	12 duplex LC adapters + 24 LC single-mode pigtails; 24 fibers
Supplied contents	1 ODF with splice organization, adapters and pigtails for the selected option
Connector polish	Confirm in the quotation; do not mix APC and UPC
Pigtail length and standard	Confirm fiber length and standard in the quotation
Installation	Fusion splicing of incoming cable to pigtails on site
Recommended use	Indoor fiber distribution and termination
Warranty	5 years KONGIA

Applications

Communications racks
Fiber link termination and distribution in indoor installations.

Building networks
Organization of optical connections between areas and distribution frames.

Maintenance
Access to splices and pigtails through the slide-out tray.

Optical equipment interconnection
Organize patching between terminated fibers and switch transceivers, identifying each port to facilitate service changes.

Packaging & contents

Includes 1 slide-out ODF with splice organization, adapters for the selected option and the corresponding single-mode pigtails: 12 for SC / FC / ST or 24 for LC. Screws and mounting accessories according to the confirmed supply list. Product dimensions: 435 × 255 × 46 mm (manual measurement; small variations may occur). Product weight: 3.45 kg. Packaging dimensions and gross weight pending confirmation.

Warranty

KONGIA 5-year warranty.