

48-Port Sliding Rack ODF, 48 / 96 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 48 ports. SC, FC and ST include 48 simplex adapters and 48 single-mode pigtails for 48 fibers; LC includes 48 duplex adapters and 96 single-mode pigtails for 96 fibers. Sheet thickness: 1.2 mm. Approximate dimensions: 435 × 255 × 86 mm (manual measurement). Weight: 4.5 kg.



ODF DE RACK EXTRAÍBLE DE 48 PUERTOS
 Monomodo (SM) · Rack de 19 pulgadas

KG-FO-ODF-SL48-SM-KIT

Product type

Rack optical distribution frame (ODF), complete kit

Optical capacity

48 fibers (SC / FC / ST) or 96 fibers (duplex LC)

Fiber type

Single-mode (SM)

Key features

- Slide-out tray for easy splice access
- Mounting in a 19-inch rack
- 48 ports · Single-mode (SM) · Sheet thickness 1.2 mm
- SC / FC / ST: 48 simplex adapters + 48 pigtails · 48 fibers
- LC: 48 duplex adapters + 96 pigtails · 96 fibers

Technical specifications

Parameter	Specification
Product type	Rack optical distribution frame (ODF), complete kit
Optical capacity	48 fibers (SC / FC / ST) or 96 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	1.2 mm
Product dimensions	435 × 255 × 86 mm (manual measurement; small variations may occur)
Product weight	4.5 kg
SC configuration	48 SC simplex adapters + 48 SC single-mode pigtails; 48 fibers
FC configuration	48 FC simplex adapters + 48 FC single-mode pigtails; 48 fibers
ST configuration	48 ST simplex adapters + 48 ST single-mode pigtails; 48 fibers
LC configuration	48 duplex LC adapters + 96 LC single-mode pigtails; 96 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: 48 for SC / FC / ST or 96 for LC. Screws and mounting accessories according to the confirmed supply list. Product dimensions: 435 × 255 × 86 mm (manual measurement; small variations may occur). Product weight: 4.5 kg. Packaging dimensions and gross weight pending confirmation.

Warranty

KONGIA 5-year warranty.