

19" 1U FibereasyRack2 12xLC-Duplex singlemode, PC, ceramic

DESCRIPTION



090.7557

SCOPE OF SUPPLY

- 19" 1U slide-in unit, fastening material, labeling strips and installation instructions
- One 2 x 15 mm radius guards
- Fastening strap for safe cable fixation
- Front panel equipped with adapters

TENDER

• Breakout and patch box, mounting depth 225 mm, continuously depth-adjustable up to 55 mm, rear cable feed, cable entry possible from three different angles. The box units are on the same level, the storage part for pre-terminated cables features fastening strap, fitted with adapters; the box is continuously extendable up to 210 mm, at full extension it can be inclined 10° forwards. Optimum access to the pre-terminated cables, the tray can be fully detached from the box by release lever. Includes indelible laser trademark, fastening material, labeling strips and installation instructions.

Fitted with 12 x LC-Duplex singlemode adapter in acc. with IEC 61754-20. Flangeless body and integrated quick-mounting clip, color metallic, material X10CrNi18-8 for screwless mounting. Housing blue (singlemode PC), material PBT / UL 94 V-0, zirconia (ceramic) alignment sleeve, integral self-closing metal laser protection flaps, semi-transparent plastic dust covers, allowing optical testing with test lasers without removing the covers. The adapter qualified in acc. with IEC 61753-1 for category U (uncontrolled environment).

Optical specifications:

- Delta insertion loss: ≤ 0.2 dB, testing method acc. to IEC 61300-3-4

• Mechanical specifications:

- Mating cycles: min. 500
- Pull-out force: min. 70 N

• Features:

- Dimensions: 43.6 (1U) x 482.6 (19") x 225 mm (H x W x D)
- Material: splice and patch box made of powder-coated sheet steel, medium gray (NCS 2502-B, approximating RAL 7035) / front panel plastic PC, fiber-glass reinforced, medium gray (NCS 2502-B, approximating RAL 7035)
- Optionally:
 - Various cable entries
 - Various front cable managers

TECHNICAL DATA









DESCRIPTION	VALUE / VALUE RANGE
Fiber type	Singlemode (SM)
Number of connectors (A)	12



Connector type (A)	LC-Duplex
Connector color (A)	blue
Polishing plug (A)	PC
Protection class IP (A)	IP 20
Attenuation grade IL (A)	C
Amount of height units	1 U
Rack mounting version	patch panel
Adapter fastening method	end cap snap-in
Assembly	partly populated
Capacity (ports)	24
Sleeve material	ceramic
Version	breakout
Standard	IEC 60297-3: 19-inch (482.6 mm) rack Adapter in acc. with IEC 61754-20
Amount of height units	1 U
Fastening	19 " U

MECHANICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Dimensions	43.6 mm x 482.6 mm x 225.0 mm / 1.717 in x 19 in x 8.858 in (W x H x D)
Color Code NCS	S 2502-B
Material	steel: DC01 (1.0330), 1.0 mm

ACCESSORIES

Type	Picture	Description	Article	E-Number
Optional accessories		Patching Ring left / right, 35 mm, gray	R302004	973453825
Optional accessories		Patching Ring left / right, 75 mm, gray	R302005	966791005
Optional accessories		Fibereasy Breakout Kit	R303577	
Optional accessories		Patching Ring FOM left / right, 75 mm, gr	R304440	966791105
Optional accessories		21" 1U Adapter Kit UniRack	R305148	
Optional accessories		Breakout Cable LC PC 24x - LC PC 24x, R502271		
Optional accessories		Breakout Cable LC PC 24x - LC PC 24x, R502288		
Optional accessories		Breakout Cable LC PC 24x - LC PC 24x, R502290		

Type	Picture	Description	Article	E-Number
Optional accessories		Cable Guide UniRack2 / FibereasyRack2	R815251	966739225
Optional accessories		Fibereasyrack 2-mounting plate-divider	R862117	