

19" 1U UniRack2 12xLC-Duplex G.652.D, PC, ceramic, C/2

## DESCRIPTION



090.7558

## SCOPE OF SUPPLY

- 19" 1U slide-in unit, splice tray plate with 2 splice trays radius 40 mm, fastening material, labeling strips and installation manual
- Front panel equipped with adapters and pigtails

## TENDER

- Dimensions: 43.6 x 482.6 x 225 mm
- Material: box, powder-coated sheet steel / front panel, plastic PC, fiber-glass reinforced
- Color: medium gray (NCS 2502-B, approximating RAL 7035)
- Assembled with 12 x
- Delta insertion loss:  $\leq 0.2$  dB, testing method acc. to IEC 61300-3-4
- Mating cycles: min. 500
- Pull-out force: min. 70
- Assembled with 24 x
- Insertion loss (IL) Grade C for 97% of the tested specimen:  $\leq 0.50$  dB / typical  $\leq 0.25$  dB
- Return loss (RL) Grade 2:  $\geq 45$  dB (typical  $\geq 55$  dB)
- Mating cycles: delta IL  $< 0.2$  dB after 500 mating cycles
- Pull-out force fiber pigtail:  $\geq 5$  N

## TECHNICAL DATA




DESCRIPTION	VALUE / VALUE RANGE
Conductor type FO	semi-tight buffer, dry
Fiber type	Singlemode (SM)
Fiber class	G.657.A1 (covers G.652.D, OS1, OS2)
Fiber diameter	n.a.
Number of connectors (A)	12
Connector type (A)	LC-Duplex
Connector color (A)	blue
Polishing plug (A)	PC
Protection class IP (A)	IP 20
Return loss grade RL (A)	2




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	splice
Standard	Pigtails in acc. with color code DIN VDE 0888 Adapter and connector in acc. with IEC 61754-20 IEC 60297-3: 19-inch (482.6 mm) rack
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		Splice Holder R30/R40, splice protection	R30042	966731775
Optional accessories		Splice Protection ANT	R30086	966731815
Optional accessories		Heat Shrink Splice Protection 60 mm	R30087	966731805
Optional accessories		Splice Holder R30/R40, splice protection	R30255	966731835
Optional accessories		Cable Guide Kit NW 10	R30892	966791205
Optional accessories		Patching Ring left / right, 35 mm, gray	R302004	973453825
Optional accessories		Patching Ring left / right, 75 mm, gray	R302005	966791005
Optional accessories		Rear Cable Entry M20 for 19" UniRack / SR302006	R302006	966739115
Optional accessories		Rear Cable Guide for 19" UniRack / Splic	R302058	966739015

Type	Picture	Description	Article	E-Number
Optional accessories		Patching Ring FOM left / right, 75 mm, gr	R304440	966791105
Optional accessories		21" 1U Adapter Kit UniRack	R305148	
Optional accessories		FO-Cleaning tool kit	R319903	
Optional accessories		Splice Holder R30/R40, 12x shrink splice	R320246	
Optional accessories		Boot 90° R30	R505756	
Optional accessories		Cable Guide UniRack2 / FibereasyRack2	R815251	966739225
Optional accessories		Splice Holder R30/R40, 6x shrink splice p	R30039-06	966731795
Optional accessories		Heat Shrink Splice Protection 35 mm	R30087-35	966731825