DATASHEET

Splice box gy sliding SC OM4 24x pigtail and 12x duplex adapter















General data

The pull-out splice box from EFB-Elektronik is designed for the structured pick-up of splices and the clear management of multimode fibre optic connections in a 19-inch rack. It is designed for OM4 multimode 50/125 and combines pre-assembled SC duplex couplings with a service-friendly pull-out design.

• 1U, 19-inch extendable design – Allows for compact integration in the rack and facilitates maintenance and access to the splice level.
• Front panel with 12 SC duplex couplings – Ensures a clean, pre-terminated assembly and keeps the fibreglass guide uncluttered.
• 24 SC pigtails with LSZH jacket and 2 m length – Support efficient splicing organisation and reduce installation effort.

The sheet steel housing in grey according to RAL 7035 supports robust and clean integration in the rack. The OM4

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fibre class for multimode 50/125, the ceramic ferrule guide of the SC duplex couplings and the LSZH-coated pigtails are designed for professional multimode installations. Pre-assembled crimp/ANT splice holders and included shrink splice holders also facilitate flexible organisation of the splice level.

Technical details
- Extendable: Yes
- Fibre class: OM4
- Couplings: SC-Duplex
- With number of couplings/adapters: 12
- Coupling material: plastic
- Pigtail: 24 x SC
- Pigtail prepared: not settled

Technical properties	
Adapter material	plastic
Adapters	SC-Duplex
Couplings (ferrule guide)	Ceramic
Depth	243 mm
Depth adjustment	40 mm
Fibre class	OM4
Fibre type	Multi mode 50/125
Height	44 mm
Material	Steel sheet
Mounting method	482.6 mm (19 inch) mounting
Number of height units	1 U
Packaging	EFB-Elektronik Carton
Pigtails prepared	not stripped
Remark	vertical
Sliding	sliding
Splice cassettes (capacity)	4
Splice cassettes (number of splice holders)	18 x crimp splice protection holder per splice cassette2 x shrink splice protection holder per splice cassette
Splice cassettes (number)	1
Splice cassettes (splice holder capacity)	2 per splice cassette
Splice holder (splice capacity):	1x Crimp/ANT = 12 splices1x Heatshrink = 6 splices
Splice holder (splice protection type)	Crimp/ANT (pre-assembled)Heatshrink (included)
Temperature Range (Operation)	-40 – 80 °C
Temperature Range (Storage)	-40 – 80 °C
Width	482 mm

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With front plate	True
With housing	True
With pigtails	True

Available variants

ArtNr.	Bezeichnung	Colour Pigtail	Suitable for number of couplings/adapters	Type of connector external	With number of couplings/adapters	RAL-number	Type of connector interior	Pigtail Coating material	Minimal bendung radius static	Pigtail colour	Pigtail Buffertype	Return loss 850nm	Adapter colour	Insertion loss 850nm	Pigtail diameter	Minimal bendung radius dynamic	Scope of delivery	Pigtail length	Pigtail plug colour
B71203L12OM4	Splice box gy sliding SC OM4 12x pigtail and 6x duplex adapter	grey 12 x SC	12	SC-Duplex	6	7035	SC-Duplex	LSZH	10xD	DIN	Loose-Buffered	≥35 dB	erica violet	≤0.25 dB	0.9 mm	20xD	19'' splice box extendable with frontpanel and 6xadapter, 6xadapter dummy, 12xpigtail+Test protocol, 1xsplice cassette+cover+screw, 1xcrimp splice protector holder, 2xheat shrink splice protection holder 6xself adhesive fiber tray, 1xM20	2 m	erica violet
B71203L24OM4	Splice box gy sliding SC OM4 24x pigtail and 12x duplex adapter	grey 24 x SC	12	SC-Duplex	12	7035	SC-Duplex	LSZH	10xD	DIN	Loose-Buffered	≥35 dB	erica violet	≤0.25 dB	0.9 mm	20xD	19'' splice box extendable with frontpanel and 12xadapter, 24xpigtail+Test protocol, 2xsplice cassette+cover+screw, 2xcrimp splice protector holder, 4xheat shrink splice protection holder 6xself adhesive fiber tray, 1xM20	2 m	erica violet

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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