DATASHEET

Splice box gy sliding SC OM3 12x fanout pigtails and 6x duplex adapter















General data

Extendable splice box from EFB-Elektronik for structured pick-up of splices and for the clear management of multimode fibre optic connections in a 19-inch rack. The solution is designed for OM3 multimode 50/125 and combines pre-assembled SC duplex couplings with a service-friendly, pull-out design.

• 1U, 19-inch pull-out design – Allows for compact integration into the rack and makes it easy to access the splice level for maintenance and removal.
• Front panel with 6 SC duplex couplings and 6 blanking plugs – Ensures pre-assembled, clear assembly and keeps unused positions neatly closed.
• 12 prepared SC pigtails with 2 m length and LSZH jacket – Supporting structured splice organisation and reducing installation effort.

This datasheet was created automatically on 13-11-2026 . Technical changes reserved.

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The splice box combines a sheet steel housing in grey according to RAL 7035 with a clear guide for professional multimode installations. The OM3 fibre class for multimode 50/125, the vertical alignment of the couplings/adapters, the ceramic ferrule guide of the SC duplex couplings and the offset pigtails with LSZH coating are designed for clean and service-friendly processing in the rack. Pre-assembled crimp/ANT splice holders and included shrink splice holders support flexible splice organisation.

Technical details
- Extendable: extendable
- Fibre class: OM3
- Fibre type: Multimode 50/125
- Couplings: SC-Duplex
- With number of couplings/adapters: 6
- Coupling material: plastic
- Couplings (ferrule guide): Ceramic
- Pigtail: 12 x SC
- Pigtails prepared: discontinued
- Pigtail length: 2 m
- Pigtail Coating Material: LSZH
- Number of height units (U): 1U
- Mounting type: 482.6 mm (19 in) Installation
- Colour: grey
- Coupling colour: aqua

Technical properties	
Adapter material	plastic
Adapters	SC-Duplex
Couplings (ferrule guide)	Ceramic
Depth	243 mm
Depth adjustment	40 mm
Fibre class	OM3
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	stripped
Remark	vertical
Sliding	sliding
Splice cassettes (capacity)	4

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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
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
BA71203L12OM3	Splice box gy sliding SC OM3 12x fanout pigtails and 6x duplex adapter	grey 12 x SC	12	SC-Duplex	6	7035	SC-Duplex	LSZH	10xD	DIN	Loose-Buffered	≥35 dB	aqua	≤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	aqua

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.