DATASHEET

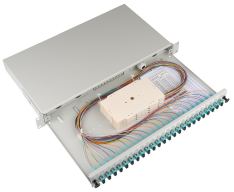
Splice box gy sliding LC OM3 48x fanout pigtails and 24x duplex adapter

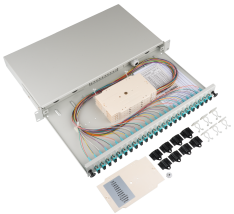














General data

The pull-out splice box from EFB-Elektronik is used for the structured pick-up of splices and the clear management of multimode fibre optic connections in the 19-inch rack. The 1U version is designed for OM3 multimode 50/125 and combines a compact design with pre-assembled LC duplex couplings.

• 1U, 19-inch extendable design – Saves rack space and makes it easier to access the splice level during installation and maintenance.
• Front panel with 24 LC duplex couplings – Allows for tight, pre-terminated assembly for OM3 multimode connections.
• 48 prepared LC pigtails with LSZH jacket and 2 m length – Supporting clean splice guidance and reducing assembly effort.

The sheet steel housing in grey according to RAL 7035 is designed for clean guidance of the glass fibre lines. The LC

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Splice box gy sliding LC OM3 48x fanout pigtails and 24x duplex adapter

duplex couplings are arranged vertically and have ceramic ferrule guides. Four splice cassettes, pre-assembled crimp/ANT splice holders and enclosed shrink splice holders support flexible and traceable splice organisation.

Technical details
- Extendable: extendable
- Fibre class: OM3
- Fibre type: Multimode 50/125
- Couplings: LC-Duplex
- With number of couplings/adapters: 24
- Coupling material: plastic
- Couplings (ferrule guide): Ceramic
- Alignment of the couplings/adapters: vertical
- Coupling colour: aqua
- Pigtail: 48 x LC
- Pigtail prepared: discontinued
- Pigtail length: 2 m
- Pigtail sheath material: LSZH
- Number of height units (U): 1U
- Material: sheet steel
- Colour: grey

Technical properties	
Adapter material	plastic
Adapters	LC-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
Splice cassettes (number of splice holders)	18 x crimp splice protection holder per splice cassette2 x shrink splice protection holder per splice cassette

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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
BA71901L12OM3	Splice box gy sliding LC OM3 12x fanout pigtails and 6x duplex adapter	grey	12 x LC	12	LC-Duplex	6	7035	LC-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
BA71901L24OM3	Splice box gy sliding LC OM3 24x fanout pigtails and 12x duplex adapter	grey	24 x LC	12	LC-Duplex	12	7035	LC-Duplex	LSZH	10xD	DIN	Loose-Buffered	≥35 dB	aqua	≤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	aqua
BA71901L48OM3	Splice box gy sliding LC OM3 48x fanout pigtails and 24x duplex adapter	grey	48 x LC	24	LC-Duplex	24	7035	LC-Duplex	LSZH	10xD	DIN	Loose-Buffered	≥35 dB	aqua	≤0.25 dB	0.9 mm	20xD	19'' splice box extendable with frontpanel and 24xadapter, 48xpigtail+Test protocol, 4xsplice cassette+cover+screw, 4xcrimp splice protector holder, 8xheat 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.

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