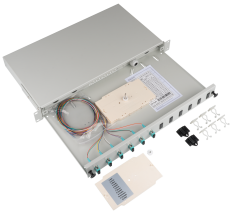
DATASHEET

Splice box gy sliding LC OM3 12x pigtail and 6x 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. The 1U design combines compact integration with service-friendly access to the splice level.

• 1U, 19-inch extendable design – Allows for compact rack integration and simplifies maintenance and splice level access.
• Front panel with 6 LC duplex couplings and 6 blanking plugs – Ensures pre-assembled, tidy assembly and keeps unused positions neatly sealed.
• 12 prepared LC pigtails with LSZH jacket and 2 m length – Support efficient splicing organisation and reduce installation effort.

This datasheet was created automatically on 03-11-2026 . Technical changes reserved.

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Splice box gy sliding LC OM3 12x pigtail and 6x duplex adapter

The splice box is designed for multimode 50/125 in fibre class OM3 and uses LC duplex couplings with ceramic ferrule guides. The sheet steel housing in grey according to RAL 7035 supports robust and clean rack integration. Pre-assembled crimp/ANT splice holders and enclosed shrink splice holders facilitate structured routing of the fibres. The concept is complemented by a splice cassette with 4 capacity as well as LC connectors inside and outside.

Technical details
- Extendable: Yes
- Fibre class: OM3
- Fibre type: Multimode 50/125
- Couplings: LC-Duplex
- With number of couplings/adapters: 6
- Coupling material: plastic
- Couplings (ferrule guide): Ceramic
- Coupling colour: aqua
- Pigtail: 12 x LC
- Pigtail: 2 m
- Pigtail Coating Material: LSZH
- Pigtail prepared: not settled
- Number of height units (U): 1U
- Alignment of the couplings/adapters: vertical
- Colour: grey
- RAL number: 7035
- Material: sheet steel
- Mounting type: 482.6 mm (19 in) Installation
- With front panel: Yes
- With housing: Yes
- With pigtails: Yes

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

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Splice box gy sliding LC OM3 12x pigtail and 6x duplex adapter

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
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
B71901L12OM3	Splice box gy sliding LC OM3 12x pigtail 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
B71901L24OM3	Splice box gy sliding LC OM3 24x pigtail and 12x duplex adapter	grey	24 x LC	12	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 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

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.