DATASHEET

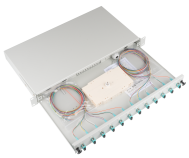
Splice box gy sliding LC OM3 24x fanout pigtails and 12x duplex adapter















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. The solution is based on OM3 multimode 50/125 and combines pre-assembled LC duplex couplings with a service-friendly, pull-out design.

• 1U, 19-inch extendable design – Allows for compact integration into the rack and simplifies access to the splice level for maintenance and rebuilds.
• Front panel with 12 LC duplex couplings – Provides pre-terminated assembly and a clear structure of multimode connections.
• 24 prepared LC pigtails with LSZH jacket and 2 m length – Support clean 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 24x fanout pigtails and 12x duplex adapter

The sheet steel housing in grey according to RAL 7035 is designed for clean routing of the fibre optic routes in the rack. The LC duplex couplings with ceramic ferrule guide match the OM3 fibre class for multimode 50/125. The concept is complemented by loose-buffered pigtails with a diameter of 0.9 mm, LSZH coating and aqua-coloured connectors. Pre-assembled crimp/ANT splice holders and enclosed shrink splice holders support flexible organisation of the two splice cassettes.

Technical details
- Extendable: Yes
- Fibre class: OM3
- Couplings: LC-Duplex
- With number of couplings/adapters: 12
- Coupling material: plastic
- Pigtail: 24 x LC
- Pigtail prepared: discontinued
- Number of height units (U): 1U
- Fibre type: Multimode 50/125
- Couplings (ferrule guide): Ceramic
- Coupling colour: aqua
- Mounting type: 482.6 mm (19 in) Installation
- Material: sheet steel
- Colour: grey
- Pigtail length: 2 m
- Pigtail Coating Material: LSZH
- Pigtail Buffer Type: Loose-Buffered

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

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Splice box gy sliding LC OM3 24x fanout pigtails and 12x duplex adapter

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
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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