DATASHEET

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

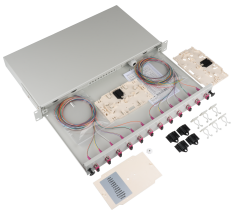














General data

The pull-out splice box from EFB-Elektronik is designed for the structured pick-up of splices and the clear routing of multimode fibre optic connections in a 19-inch rack.

• 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 12 LC duplex couplings – Ensures pre-assembled assembly and clear routing of the multimode routes.
• 24 prepared LC pigtails with LSZH jacket and 2 m length – Support clean splicing organisation and reduce installation effort.

The splice box combines an OM4 design for multimode 50/125 with a pull-out 19-inch housing made of sheet steel in

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grey according to RAL 7035. The vertically arranged LC duplex couplings with ceramic ferrule guide and heather violet coupling colour are designed for precise and service-friendly fibre optic organisation. Pre-assembled crimp/ANT splice holders and enclosed shrink splice holders support flexible installation and clear splice guidance.

Technical details
- Extendable: extendable
- Fibre class: OM4
- Fibre type: Multimode 50/125
- Mounting type: 482.6 mm (19 in) Installation
- Number of height units (U): 1U
- Couplings: LC-Duplex
- With number of couplings/adapters: 12
- Coupling material: plastic
- Couplings (ferrule guide): Ceramic
- Coupling colour: heather violet
- Alignment of the couplings/adapters: vertical
- Material: sheet steel
- Colour: grey
- Pigtail: 24 x LC
- Pigtail Coating Material: LSZH
- Pigtail length: 2 m
- Pigtail prepared: not settled

Technical properties	
Adapter material	plastic
Adapters	LC-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

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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
B71901L12OM4	Splice box gy sliding LC OM4 12x pigtail and 6x duplex adapter	grey	12 x LC	12	LC-Duplex	6	7035	LC-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
B71901L24OM4	Splice box gy sliding LC OM4 24x pigtail and 12x duplex adapter	grey	24 x LC	12	12	7035	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		
B71901L48OM4	Splice box gy sliding LC OM4 48x pigtail and 24x duplex adapter	grey	48 x LC	24	LC-Duplex	24	7035	LC-Duplex	LSZH	10xD	DIN	Loose-Buffered	≥35 dB	erica violet	≤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	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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