DATASHEET

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















General data

The extendable splice box from EFB-Elektronik is designed for the structured reception of fibre optic splices in a 19-inch rack. It is intended for multimode 50/125 in fibre class OM3 and combines a compact installation form with a service-friendly design.

• Extendable 1U 19" form factor – Facilitates access to the splice level and supports space-saving integration in the rack.
• LC duplex couplings in pre-assembled design – Ensures a clear distribution of connections and simplifies installation.
• 24 prepared LC pigtails with 2 m length and LSZH jacket – Reduces installation effort and supports clean, professional splicing organisation.

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

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

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

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

vertical arrangement of the couplings, the ceramic ferrule guide and the LC pigtails with loose-buffered construction complete the design for professional multimode installations. Pre-assembled crimp/ANT splice holders and enclosed shrink splice holders support flexible and traceable splice organisation.

Technical details
- Extendable: extendable
- Fibre class: OM3
- Couplings: LC-Duplex
- With number of couplings/adapters: 24
- Coupling material: plastic
- Pigtail: 24 x LC
- Pigtail prepared: not settled
- Fibre type: Multimode 50/125
- Number of height units (U): 1U
- Alignment of the couplings/adapters: vertical
- Coupling colour: aqua
- Couplings (ferrule guide): Ceramic
- Pigtail Buffer Type: Loose-Buffered
- Pigtail Coating Material: LSZH
- Pigtail diameter: 0.9 mm
- Pigtail length: 2 m
- Pigtail Colour: DIN
- Pigtail connector colour: aqua
- Material: sheet steel
- Colour: grey
- RAL number: 7035

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	not stripped

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

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

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

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.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION