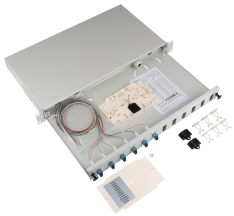
DATASHEET

Splice box gy sliding LC OS2 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 single-mode fibre optic connections in a 19-inch rack. The 1U version combines OS2 according to ITU-T G.652.D with pre-assembled LC duplex couplings and a service-friendly, pull-out design.

• 1U, 19-inch extendable design – Allows for compact integration in the rack and makes it easy to access the splice level.
• Front panel with 6 LC duplex couplings and 6 blind plugs – Provides a partially populated, clean front and clearly seals unused positions.
• 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 OS2 12x pigtail and 6x duplex adapter

The sheet steel housing in grey according to RAL 7035 is designed for 482.6 mm (19 inch) installation and brings the fibre optic lines together neatly on the extendable splice plane. The vertical arrangement of the couplings, the ceramic ferrule guide and the LC duplex design inside and outside support precise and reliable connection technology. The equipment is complemented by a splice cassette with a capacity of 4 as well as pre-assembled crimp/ANT splice holders and enclosed shrink splice holders for flexible splice organisation for flexible organisation of the splices.

Technical details
- Extendable: extendable
- Fibre class: OS2 according to ITU-T G.652.D
- Couplings: LC-Duplex
- With number of couplings/adapters: 6
- Coupling material: plastic
- Pigtail: 12 x LC
- Pigtail prepared: not settled
- Number of height units: 1 U
- Mounting type: 482.6 mm (19 in) Installation
- Colour: grey
- Couplings (ferrule guide): Ceramic
- Pigtail length: 2 m
- Pigtail Coating Material: LSZH

Technical properties	
Adapter material	plastic
Adapters	LC-Duplex
Couplings (ferrule guide)	Ceramic
Depth	243 mm
Depth adjustment	40 mm
Fibre class	OS2 acc. to ITU-T G.652.D
Fibre type	Singlemode 9/125
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
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 box gy sliding LC OS2 12x pigtail and 6x duplex adapter

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	Insertion loss 1625nm	Minimal bendung radius static	Pigtail colour	Pigtail Buffertype	Insertion loss 1550nm	Adapter colour	Pigtail diameter	Minimal bendung radius dynamic	Insertion loss 1310nm	Return loss1625nm	Scope of delivery	Return loss 1310nm	Pigtail length	Pigtail plug colour	Return loss 1550nm
B71921L12	Splice box gy sliding LC OS2 12x pigtail and 6x duplex adapter	grey	12 x LC	12	LC-Duplex	6	7035	LC-Duplex	LSZH	≤0.25 dB	10xD	DIN	Loose-Buffered	≤0.25 dB	blue	0.9 mm	20xD	≤0.25 dB	≥50 dB	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	≥50 dB	2 m	blue	≥50 dB
B71921L24	Splice box gy sliding LC OS2 24x pigtail and 12x duplex adapter	grey	24 x LC	12	LC-Duplex	12	7035	LC-Duplex	LSZH	≤0.25 dB	10xD	DIN	Loose-Buffered	≤0.25 dB	blue	0.9 mm	20xD	≤0.25 dB	≥50 dB	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	≥50 dB	2 m	blue	≥50 dB
B71921L48	Splice box gy sliding LC OS2 48x pigtail and 24x duplex adapter	grey	48 x LC	24	LC-Duplex	24	7035	LC-Duplex	LSZH	≤0.25 dB	10xD	DIN	Loose-Buffered	≤0.25 dB	blue	0.9 mm	20xD	≤0.25 dB	≥50 dB	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	≥50 dB	2 m	blue	≥50 dB

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.