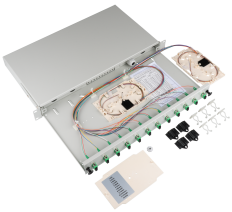
DATASHEET

Splice box gy sliding LC/APC OS2 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 single-mode fibre optic connections in a 19-inch rack. The 1U version in grey according to RAL 7035 combines a service-friendly design with a clean assembly for professional installations.

• 1U 19" pull-out design – Allows for compact integration into the rack and makes it easy to access the splice level for maintenance and removal.
• 12 LC/APC Duplex Connectors with Vertical Alignment – Support clear front assembly and provide a clear structure of the connected fibre optic lines.
• 24 prepared LC/APC pigtails with 2 m length and LSZH jacket – Reduce installation effort and support clean splice organisation in the rack.

This datasheet was created automatically on 08-11-2026 . Technical changes reserved.

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Splice box gy sliding LC/APC OS2 24x fanout pigtails and 12x duplex adapter

Technically, the splice box is designed for single-mode 9/125 and meets fibre class OS2 according to ITU-T G.652.D. The couplings are designed as LC/APC duplex and have a ceramic ferrule guide. The sheet steel housing, the grey version according to RAL 7035 as well as the pre-assembled crimp/ANT splice holders and enclosed shrink splice holders support a robust and flexible implementation in a professional environment.

Technical details
- Extendable: Yes
- Fibre class: OS2 according to ITU-T G.652.D
- Couplings: LC/APC duplex
- With number of couplings/adapters: 12
- Coupling material: plastic
- Pigtail: 24 x LC/APC
- Pigtail prepared: discontinued

Technical properties	
Adapter material	plastic
Adapters	LC/APC-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	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)	2
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

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Splice box gy sliding LC/APC OS2 24x fanout pigtails and 12x duplex adapter

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
BA71920L12	Splice box gy sliding LC/APC OS2 12x fanout pigtails and 6x duplex adapter	grau	12 x LC/APC	12	LC-Duplex	6	7035	LC-Duplex	LSZH	≤0.25 dB	10xD	DIN	Loose-Buffered	≤0.25 dB	green	0.9 mm	20xD	≤0.25 dB	≥65 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	≥65 dB	2 m	green	≥65 dB
BA71920L24	Splice box gy sliding LC/APC OS2 24x fanout pigtails and 12x duplex adapter	grau	24 x LC/APC	12	LC-Duplex	12	7035	LC-Duplex	LSZH	≤0.25 dB	10xD	DIN	Loose-Buffered	≤0.25 dB	green	0.9 mm	20xD	≤0.25 dB	≥65 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	≥65 dB	2 m	green	≥65 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.

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