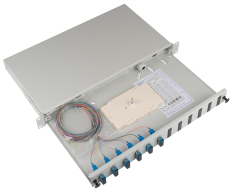
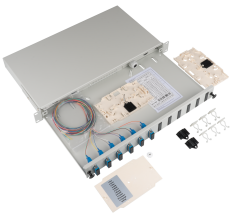
DATASHEET

Splice box gy sliding SC OS2 12x pigtail and 6x duplex adapter















General data

The 19-inch extendable 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 the rack. With 1 U, front panel and housing, it can be compactly integrated into 482.6 mm systems and supports professional OS2 installations according to ITU-T G.652.D.

• 1U 19" pull-out design – Saves rack space and makes it easier to access the splice level for maintenance and removal.
• Front panel with 6 SC duplex couplings and 6 blanking plugs – Ensures pre-assembled, clean assembly and keeps unused positions closed.
• 12 LSZH jacketed SC pigtails with 2 m length – Reduces installation effort and supports orderly splice organisation.

The sheet steel enclosure in grey according to RAL 7035 is designed for professional installation in a 19-inch rack. The

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Splice box gy sliding SC OS2 12x pigtail and 6x duplex adapter

OS2 fibre class for single-mode 9/125, the ceramic ferrule guide and the SC duplex couplings marked in blue support use in structured single-mode environments. Pre-assembled crimp/ANT splice holders and enclosed shrink splice holders provide additional flexibility in splice organisation.

Technical details
- Extendable: extendable
- Fibre class: OS2 according to ITU-T G.652.D
- Couplings: SC-Duplex
- With number of couplings/adapters: 6
- Coupling material: plastic
- Pigtail: 12 x SC
- Pigtails prepared: not settled

Technical properties	
Adapter material	plastic
Adapters	SC-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
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

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Splice box gy sliding SC OS2 12x pigtail and 6x duplex adapter

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
B71223L12	Splice box gy sliding SC OS2 12x pigtail and 6x duplex adapter	grey	12 x SC	12	SC-Duplex	6	7035	SC-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
B71223L24	Splice box gy sliding SC OS2 24x pigtail and 12x duplex adapter	grey	24 x SC	12	SC-Duplex	12	7035	SC-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

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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