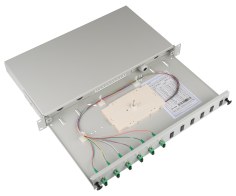
DATASHEET

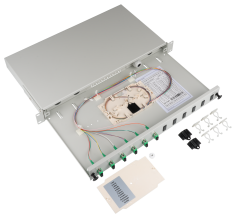
Splice box gy sliding LC/APC OS2 12x fanout pigtails and 6x duplex adapter















General data

The extendable splice box from EFB-Elektronik is designed for the structured pick-up of splices in 19-inch racks and supports the clear setup of single-mode connections based on OS2. The 1U version combines a compact design with pre-assembled LC/APC duplex couplings and 12 prepared pigtails.

• 1U, 19-inch extendable design – Allows for space-saving integration in the rack and makes it easy to access the splice level for maintenance and expansion.
• Front panel with 6 LC/APC duplex couplings and 6 blanking plugs – Ensures clean, pre-assembled assembly and keeps unused positions reliably closed.
• 12 prepared LC/APC pigtails with LSZH jacket and 2 m length – Supporting orderly splicing organisation and reducing installation effort.

This datasheet was created automatically on 08-11-2026 . 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/APC OS2 12x fanout pigtails and 6x duplex adapter

The design is adapted to single-mode 9/125 and OS2 according to ITU-T G.652.D. LC/APC duplex couplings with ceramic ferrule guide support a precise connection in the professional fibre optic environment. The sheet steel housing in grey according to RAL 7035 and the extendable 19-inch assembly facilitate assembly and maintenance. Pre-assembled crimp/ANT splice holders and enclosed shrink splice holders create additional flexibility in splice organisation.

Technical details
- Extendable: Yes
- Fibre class: OS2 according to ITU-T G.652.D
- Couplings: LC/APC duplex
- With number of couplings/adapters: 6
- Coupling material: plastic
- Pigtail: 12 x LC/APC
- Pigtails 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

This datasheet was created automatically on 08-11-2026 . 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/APC OS2 12x fanout pigtails and 6x duplex adapter

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
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.

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