DATASHEET















General data

The pull-out splice box from EFB-Elektronik is designed for the structured pick-up of splices and the clear management of multimode fibre optic connections in a 19-inch rack. The solution is based on OM3 multimode 50/125 and combines pre-assembled LC duplex couplings with a service-friendly, pull-out design.

• 1U, 19-inch extendable design – Allows for compact integration into the rack and simplifies access to the splice level for maintenance and rebuilds.
• Front panel with 12 LC duplex couplings – Provides pre-terminated assembly and a clear structure of multimode connections.
• 24 prepared LC pigtails with LSZH jacket and 2 m length – Support clean splicing organisation and reduce installation effort.

The sheet steel housing in grey according to RAL 7035 is designed for clean routing of the fibre optic routes in the rack. The LC duplex couplings with ceramic ferrule guide match the OM3 fibre class for multimode 50/125. The

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concept is complemented by loose-buffered pigtails with a diameter of 0.9 mm, LSZH coating and aqua-coloured connectors. Pre-assembled crimp/ANT splice holders and enclosed shrink splice holders support flexible organisation of the two splice cassettes.

Technical details
- Extendable: Yes
- Fibre class: OM3
- Couplings: LC-Duplex
- With number of couplings/adapters: 12
- Coupling material: plastic
- Pigtail: 24 x LC
- Pigtail prepared: discontinued
- Number of height units (U): 1U
- Fibre type: Multimode 50/125
- Couplings (ferrule guide): Ceramic
- Coupling colour: aqua
- Mounting type: 482.6 mm (19 in) Installation
- Material: sheet steel
- Colour: grey
- Pigtail length: 2 m
- Pigtail Coating Material: LSZH
- Pigtail Buffer Type: Loose-Buffered

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Colour	Pigtail	Suitable for number of couplings/adapters	Type of connector external	With number of couplings/adapters
BA71901L12OM3		grey	12 x LC	12	LC-Duplex	6
BA71901L24OM3		grey	24 x LC	12	LC-Duplex	12
BA71901L48OM3		grey	48 x LC	24	LC-Duplex	24

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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