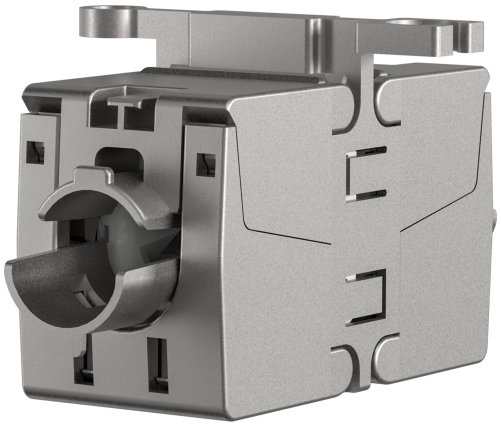
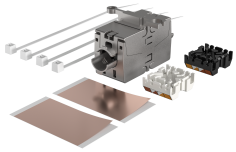
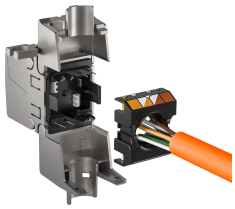
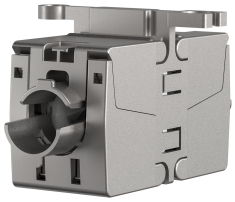
DATASHEET

Connection module Cat.6A / Class EA 10Gbit/s









General data

The Class EA connection module provides high perfomance for 10 Gbit/s at small required space, combined with easy assembling without the need of special tools. Universal possibilities of mounting through screwing, linking. Optional 19“ panel of up to 24 x modules provides multiple field of applications:
Connection of installation cable, e.g. in canals or ducts.
Connection of installation cable with patch cable for end-to-end links or consolidation point applications.

Features:
Fully shielded zinc diecast bodyhousing
Dimension (W x H x L) 18 x 26 x 39 mm
Link performance 10 Gbit/s Class EA acc. to ISO 11801
2 x compact cable manager for AWG26/1..AWG22/1 and AWG26/7..AWG24/7
Max. cable diameter: 8,5mm
Pair management with colour code, printed on cable manager
Reliable differentiation of cable managers by mechanical and colour assignment (plastic black / white) on the cable coupler and on cable managers
PoE and PoE Plus according to IEEE802.3af/at
360° shield contact and strain relief independent from each other
Gliding stored shield contact
Screw- and line-up through loops at the side of the module
19” panel for holding of 24 x modules available as accessory

This datasheet was created automatically on 26-10-2026 . Technical changes reserved.

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DATASHEET

Connection module Cat.6A / Class EA 10Gbit/s

Included in delivery:
1 x connection module, 2 x cable pre-sorter (black + white), 2 x copper foil, 2 x cable ties

Technical properties	
360° shield contact	True
AWG-range	26 – 22
AWG-range for litz wire conductor	26 – 24
Cable diameter	8.5 mm
Casing material	Zinc die cast
Category	6A (TIA)
Complaint to UL94	V-0
Connection type	Insulation displacement connector
Dust cover	false
For UAE suitable	False
Model	connector
Shield contact and strain relief separate	False
Special tool necessary	False
Suitable for degree of protection (IP)	IP20
Suitable for flat cable	False
Suitable for litz wire conductor	True
Suitable for round cable	True
Suitable for solid core	True
Type of locking	Latching mechanism
screened	True

Available variants

ArtNr.	Bezeichnung	Colour
37597.1	Connection module Cat.6A / Class EA 10Gbit/s	silver

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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