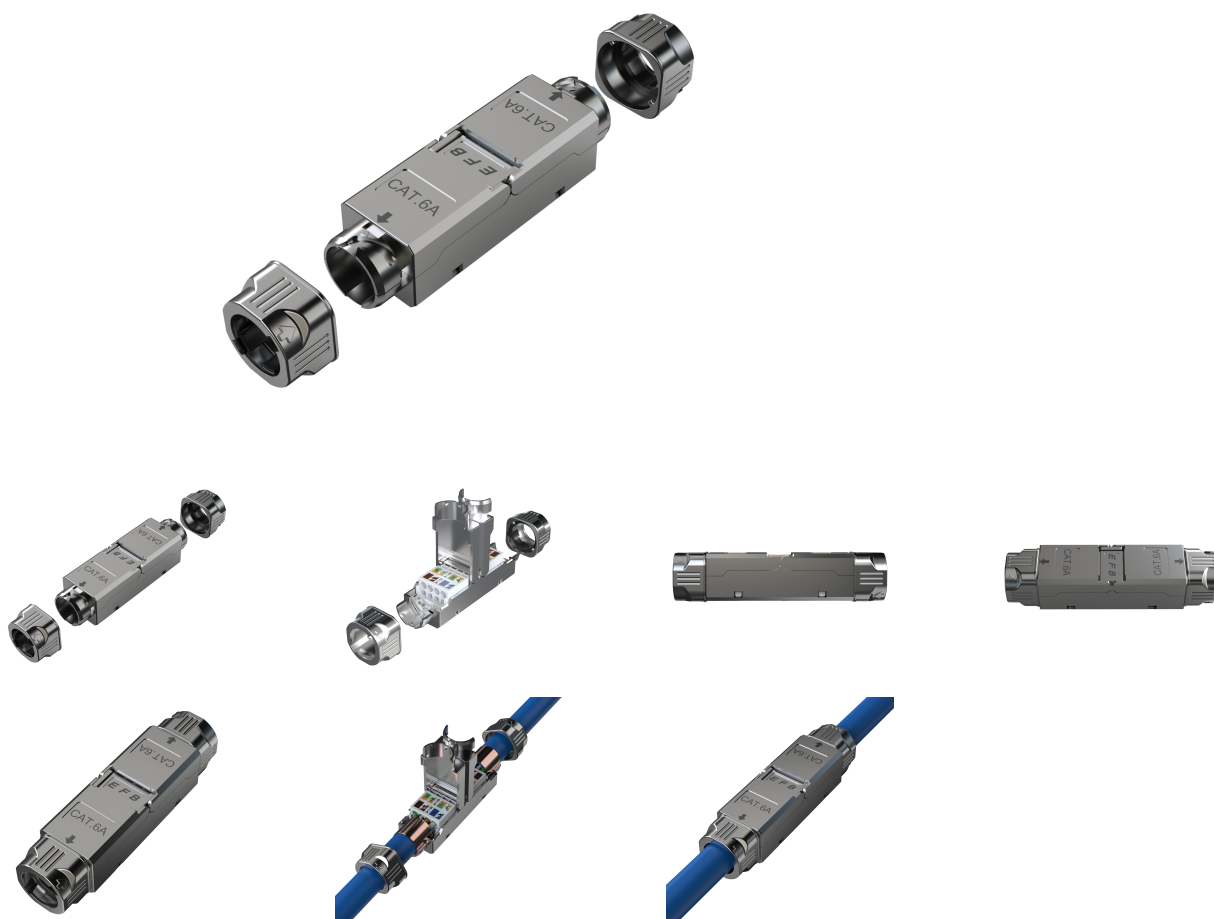


DATASHEET

Connection Module Cat.6A/Cat.7/Cat.7A, Slimline



General data

Connect network cables quickly and in a space-saving manner

The shielded RJ45 cable connector in a compact slimline design makes it easy to extend or connect Cat.6A, Cat.7, and Cat.7A installation cables. Thanks to tool-free LSA connection technology, installation is quick and convenient, requiring no additional special tools. The slim design is particularly well-suited for space-constrained installations in cable ducts, distribution cabinets, and high-density network environments. The robust metal housing also ensures reliable shielding and protects the connection from external interference.

Your benefits at a glance

Compact slimline design – ideal for space-saving installations and tight installation situations

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Connection Module Cat.6A/Cat.7/Cat.7A, Slimline

Tool-free installation – quick installation without crimping or special tools

Fully shielded metal housing – reliable protection against electromagnetic interference

Product Highlights

RJ45 cable connectors for connecting or extending network cables

Suitable for shielded Cat.6A, Cat.7, and Cat.7A installation cables

Space-saving slimline design

Tool-free LSA connection technology for quick installation

Pair management according to TIA/EIA 568 A/ B

Color-coded connectors for easy wiring

Supports data rates up to 10 Gigabit Ethernet

PoE, PoE+, and 4PPoE compatible per IEEE 802.3bt

Fully shielded metal housing for optimal signal quality

Reusable design for flexible applications

Package Contents

1 × Cat.6A/Cat. 7/Cat7A connector

1 × Installation instructions

Technical properties	
360° shield contact	True
AWG-range	24 - 22
Cable diameter	8.5 mm
Casing material	PC
Category	6A (IEC)
Complaint to UL94	V-0
Connection type	Insulation displacement connector
Contact Resistance	< 20 mΩ
Dust cover	false
Insulation Resistance	500 MΩ
Model	connector
Operating Temperature	-10 - 60 °C
Special tool necessary	False
Suitable for flat cable	False
Suitable for litz wire conductor	False
Suitable for round cable	True
Suitable for solid core	True

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Type of locking	Latching mechanism
screened	True

Available variants

ArtNr.	Bezeichnung	Colour
38592.1	Connection Module Cat.6A/Cat.7/Cat.7A, Slimline	black

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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