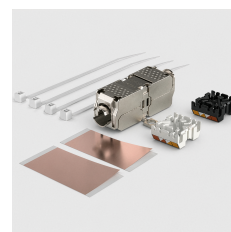
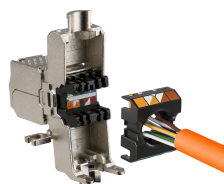
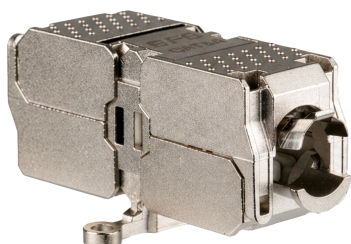


DATASHEET

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



General data

Reliable Network Connections for Professional Installations

The shielded Cat.6A RJ45 cable connector enables fast and secure connection of network cables in professional cabling environments. The LSA cutting terminals ensure a durable and reliable connection to the wires, while the robust die-cast zinc housing provides high mechanical stability and effective shielding against electromagnetic interference. Thanks to the integrated mounting eyelets, the connector can be securely installed and seamlessly integrated into existing setups.

Your benefits at a glance

Cat.6A performance up to 10 Gigabit Ethernet
Robust die-cast zinc metal housing for optimal shielding
Integrated mounting eyelets for secure installation

Product Highlights

RJ45 cable connector with LSA-to-LSA connection
 Fully populated 8-pin 1:1 connection
 Suitable for cable diameters from 5.5 to 8 mm
 Supports conductor sizes AWG22, AWG23, and AWG24

This datasheet was created automatically on 24-10-2026 . Technical changes reserved.

DATASHEET

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

Shielded STP design for interference-free data transmission
 Compatible with 100Base-TX, 1000Base-T, and 10GBASE-T
 Robust housing made of high-quality zinc alloy
 Two mounting eyelets for easy installation
 Temperature range from -10 °C to +60 °C

Ideal for

Structured Building Cabling
 Network Cabinets and Patch Panels

Package Contents

1 × Cat.6A/Cat.7/Cat.7A Connector
 1 × Installation Instructions

Technical properties

360° shield contact	True
AWG-range	24 - 22
Category	6A (IEC)
Complaint to UL94	V-0
Connection type	Insulation displacement connector
Dust cover	false
Model	connector
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
Type of locking	Latching mechanism
screened	True

Available variants

ArtNr.	Bezeichnung	Colour
38591.1	Connection Module Cat.6A/Cat.7/Cat.7A	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.

This datasheet was created automatically on 24-10-2026 . Technical changes reserved.

