MMCRJ45SC6ABF

Shielded CAT6A RJ45 plug with insert - Wire cutter

DESCRIPTION

The shielded RJ45 plug category 6A MMCRJ45SC6ABF allows not only crimping but also cutting the conductors flush with the plug in a single operation. You no longer have to worry about the strip length of the cable; the plug is crimped without needing any other tool than the MMCP8CMPALL crimping tool. This connector is suitable for both flexible and solid cables.

ADVANTAGES

- Simplicity and speed of installation: crimping and cutting of wires in 1 action with the MMCP8CMPALL tool
- Ease of connection thanks to its insert

Updated: 1/02/2026

CONSTRUCTION & TECHNICAL PERFORMANCE

Color	Metal
Connector Format	Plug RJ45 Cat6A
Core Material	Polycarbonate et métal
Dimensions (W x D x h)	7,92 x 11,68 x 21,49 mm
Shielding	Full Shielded
Coding Type	Colour code 568 A et B
Max Compatible Conductor Diameter (mm)	1,45
Inserter Type	Sertissage avec insert
Cover Material	Cuivre Nickel
Contact Nature	Alliage cuivre + Plaquage or 50µ
Grounding	Oui
Compatible Cable Type	Rigide et souple
Cable Entry Type	Axiale
Compatible Gauge Type	AWG 26 à AWG 22
Compatible Sleeve Type	MRJSRCRISTALBF
Max Compatible Cable Diameter (mm)	7,50

ELECTRICAL CHARACTERISTICS

Service Voltage (V)	250
Admissible power	? 30W
Contact resistance	? 20 m?
Operating voltage	< 48 Vdc
PoE type	IEEE 802.3at (PoEP)

TRANSMISSION CHARACTERISTICS

Performance Category	Category 6A
Data Transmission Standard	ISO / IEC 11801 Ed2.2 Class Ea

MECHANICAL CHARACTERISTICS

Insertion Cycle	< 1200

ENVIRONMENTAL CHARACTERISTIC

RoHS Compliance	Conforme ROHS
Operating Temperature	-40°C à +70°C
Component Standard	IEC 60603-7-51