

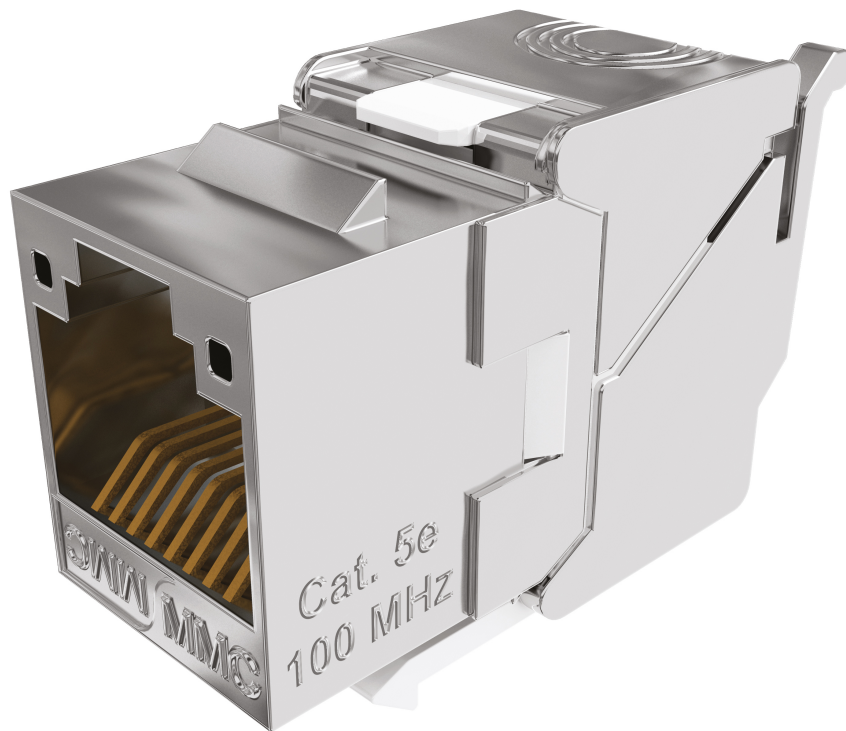
BC5EFSTL50

Cat5e toolless shielded RJ45 connector -
BC range - Box of 50



DESCRIPTION

The BC5EFSTLx CAT5E keystone connector has a toolless connection using a transparent pin connector strip. Its 360° shielding is ensured by a zamak body and an adjustable flange. The connector's shallow depth (28.25 mm) facilitates proper management of the bend radius, even when mounted in a conduit, and thereby ensures optimum transmission performances.



ADVANTAGES

- Exceeds the requirements of standard Cat5e
- Quick connection
- Keystone format



CONSTRUCTION & TECHNICAL PERFORMANCE

Product Type	BC5EFSTLxx
Color	Metal
Connector Format	Keystone
Core Material	Corps blindé Zamac
Dimensions (W x D x h)	21,91 x 16 x 28,25 mm
Shielding	Full Shielded
Coding Type	Colour code 568 A et B
Max Compatible Conductor Diameter (mm)	130
Inserter Type	Peigne de câblage
Cover Material	Zamac
CAD Nature	Bronze + platine / Cu + SnPb 80μ
Contact Nature	Bronze, Platine Ni + revêtement Or
Grounding	Oui
Compatible Cable Type	Rigide et souple
Cable Entry Type	axiale
Compatible Gauge Type	AWG26 à AWG23
Max Compatible Cable Diameter (mm)	850

ELECTRICAL CHARACTERISTICS

Service Voltage (V)	> 1000V DC contact to contact
Admissible power	30W
Contact resistance	< 20 mΩ IEC 60512-2-1 Test 2a
Operating voltage	< 72V DC
PoE type	IEEE 802.3af & at (PoE / PoEP)
Electronic Compensation	Circuit PCB optimisé

TRANSMISSION CHARACTERISTICS

Performance Category	Category 5E
Data Transmission Standard	EIA/TIA 568-C.2 Cat5E, EN 50173-1: 2011 Classe D, ISO / IEC 11801 Ed3 Class D

MECHANICAL CHARACTERISTICS

Insertion Cycle	> 1000
Locking Type	Deux Ailettes rattachées au corps du connecteur offrant un verrouillage simplifié du connecteur

ENVIRONMENTAL CHARACTERISTIC

IP rating	IP20
RoHS Compliance	Conforme RoHS
Operating Temperature	-40°C +70°C
Component Standard	IEC 60603-7-3 Cat5E blindé

ADDITIONAL INFORMATION

System Warranty	25 years
Product Packaging	Box
Weight (Kg)	0.022