

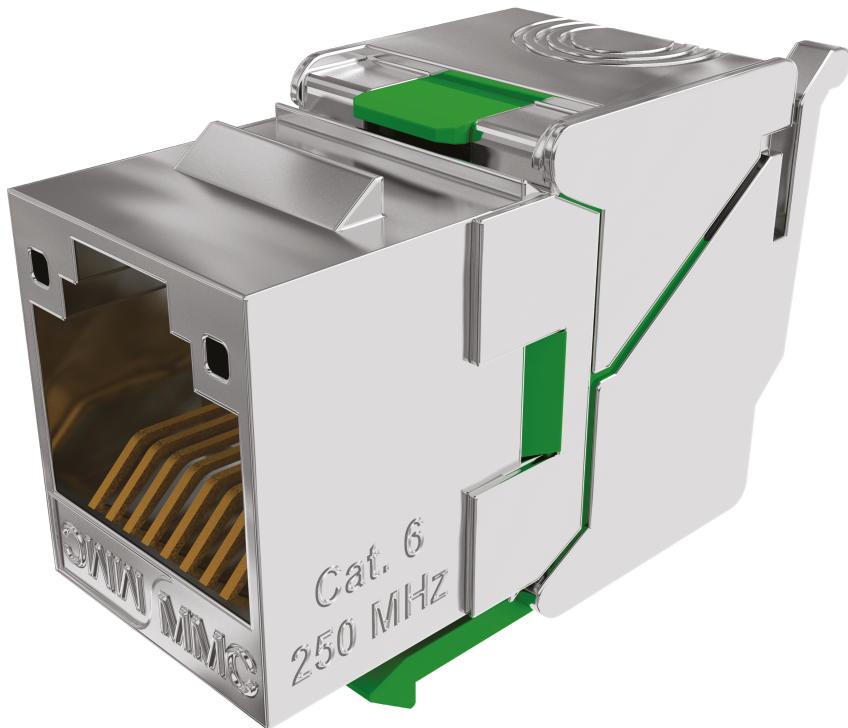
BC6FSTL50

**Cat6 toolless 360° shielded RJ45
connector - BC range - Box of 50**



DESCRIPTION

Cat.6 toolless 360° shielded RJ45 connector from the BC range having a compact design with a shallow depth ensuring proper management of the bend radius.



ADVANTAGES

- Cat 6 component-certified connector
- 25 year warranty
- Keystone format
- Compact connector



CONSTRUCTION & TECHNICAL PERFORMANCE

Product Type	BC6FSTLxx
Color	Metal
Connector Format	Keystone
Core Material	Zamak shielded body
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	Wiring comb
Cover Material	Zamak
CAD Nature	Bronze + Platinum / Cu + SnPb 80μ
Contact Nature	Bronze, Nickel Platinum and Gold 1.2 μm
Grounding	360°
Compatible Cable Type	Rigid and flexible
Cable Entry Type	Axial
Compatible Gauge Type	AWG26 to AWG23
Max Compatible Cable Diameter (mm)	850

ELECTRICAL CHARACTERISTICS

Service Voltage (V)	> 1000 Vdc contact à contact
Admissible power	? 30 W
Contact resistance	< 20 m? IEC 60512-2-1 Test 2a
Operating voltage	< 72 Vdc
PoE type	IEC 802.3at (PoEP)
Electronic Compensation	Optimized PCB Circuit

TRANSMISSION CHARACTERISTICS

Performance Category	Category 6
Data Transmission Standard	EIA/TIA 568-C.2 Cat6, EN 50173-1: 2011 Classe E, ISO / IEC 11801 Ed2 Class E

MECHANICAL CHARACTERISTICS

Insertion Cycle	> 1000
Locking Type	Two back caps linked to the connector body providing simplified locking of the connector

ADDITIONAL INFORMATION

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