

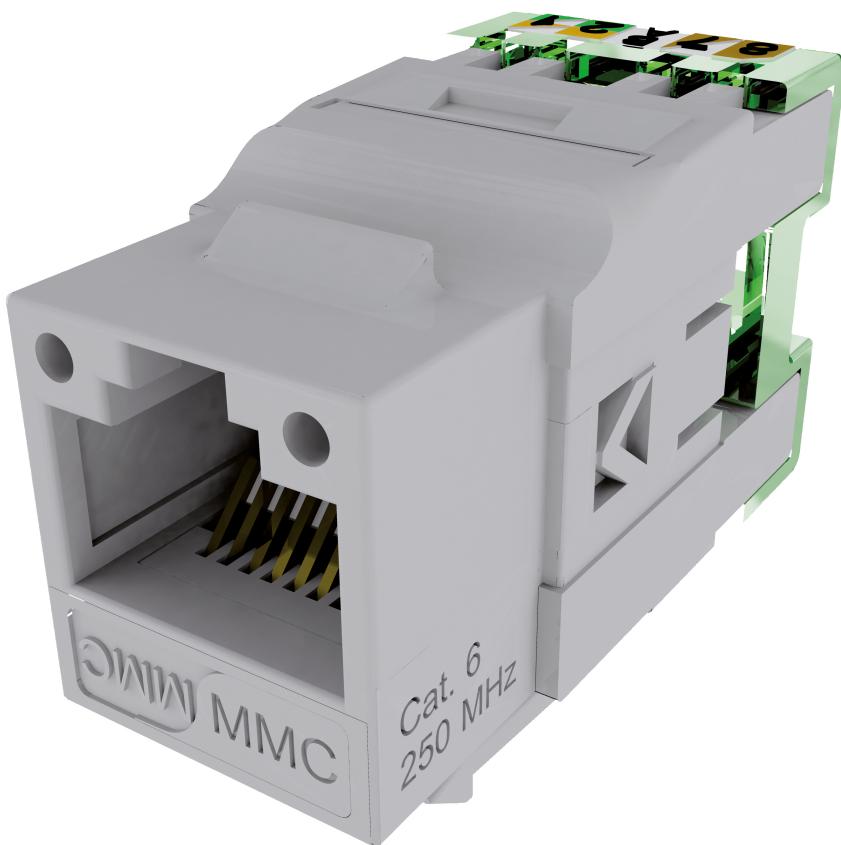
BC6NB

Cat6 unshielded RJ45 connector - BC range - Box of 50



DESCRIPTION

The CAT6 BC6NB unshielded connector provides termination via the proprietary BCTOOL or by mechanical insertion using a punch-down tool. Its keystone format allows it to fit most faceplates and enclosures on the market. Its transmission performance supports speeds up to 5 Gbit/s.



ADVANTAGES

- Exceeds the requirements of standard Cat6
- Keystone format



CONSTRUCTION & TECHNICAL PERFORMANCE

Product Type	BC6NBxy
Color	Light Grey RAL 7035
Connector Format	Keystone
Core Material	ABS body
Dimensions (W x D x h)	19,3 x 16,10 x 33,5 mm
Shielding	Unshielded
Coding Type	Colour code 568 A et B
Max Compatible Conductor Diameter (mm)	130
Inserter Type	Wiring comb
Cover Material	PC UL94V0
CAD Nature	Bronze + Platinum / Cu + SnPb 80μ
Contact Nature	Bronze, Nickel Platinum + Gold plating
Grounding	No
Compatible Cable Type	Rigid and flexible
Cable Entry Type	Axial
Compatible Gauge Type	AWG26 to AWG22
Max Compatible Cable Diameter (mm)	850

ELECTRICAL CHARACTERISTICS

Service Voltage (V)	> 1000 Vdc contact à contact
Admissible power	? 15,4 W
Contact resistance	? 20 m? IEC 60512-2-1 Test 2a
Operating voltage	< 72 Vdc
PoE type	IEC 802.3af (PoE)
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
-----------------	--------

ENVIRONMENTAL CHARACTERISTIC

Independent lab certification	Yes
IP rating	IP20

ENVIRONMENTAL CHARACTERISTIC

RoHS Compliance	RoHS compliant
Operating Temperature	-40°C +70°C
Component Standard	IEC 60603-7-4

ADDITIONAL INFORMATION

System Warranty	25 years
Product Packaging	Box
Weight (Kg)	0.01

Additional Information

