

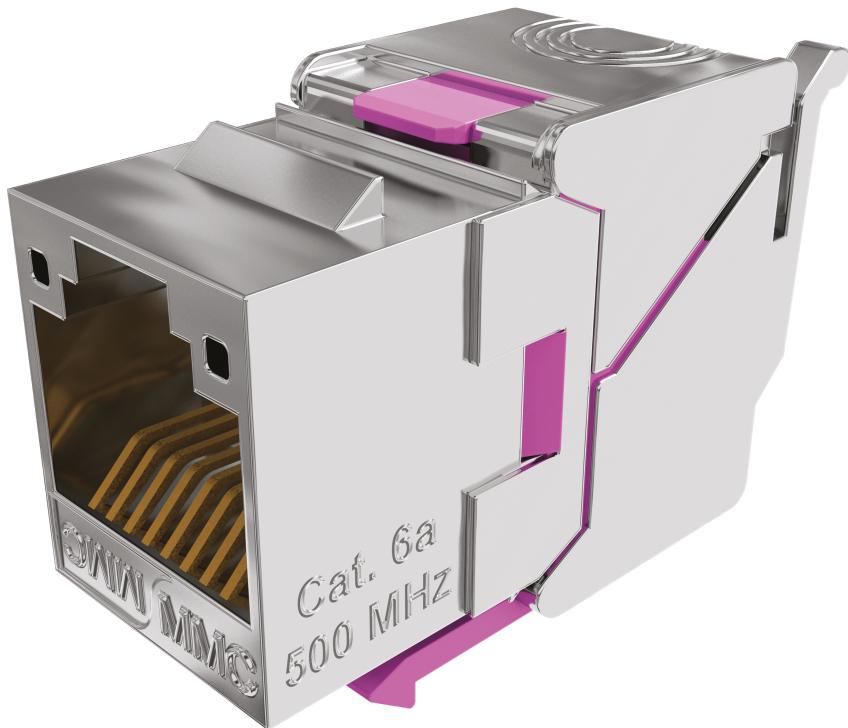
BC6AFSTL8

**Cat6A toolless RJ45 connector - BC
range - Box of 8**



DESCRIPTION

RJ45 Keystone connector Category 6A 360° shielded, Keystone type, tool-free termination. Component-certified. Supplied in packs of 8.



ADVANTAGES

- Cat 6a component-certified connector
- 25 year warranty
- 4PPoE IEC 60512-99-002 certified
- Keystone format
- Compact connector



CONSTRUCTION & TECHNICAL PERFORMANCE

| | |
|--|---|
| Product Type | BC6AFSTLxx |
| 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 | Yes |
| 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 | 90 W |
| Contact resistance | < 20 mΩ IEC 60512-2-1 Test 2a |
| Operating voltage | < 72 Vdc |
| PoE type | IEC 802.3bt (4PPoE) |
| Electronic Compensation | Optimized PCB Circuit |

TRANSMISSION CHARACTERISTICS

| | |
|----------------------------|--|
| Performance Category | Category 6A |
| Data Transmission Standard | EN 50173-1: 2011 Classe Ea, ISO 11801 ED3, TIA 568.2-D CAT6A |

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 | Bag |
| Weight (Kg) | 0.022 |