

BC6FSTLCOMPACT

BC6FSTL connector with its BC451C faceplate



DESCRIPTION

The BC6FSTLCOMPACT is an all-in-one product comprising the BC6FSTLx keystone connector and its BC451C faceplate.

It facilitates toolless connection using a pin connector strip. The connector has a shallow depth, combined with a BC451C faceplate, it ensures excellent management of the bend radius to guarantee optimum RL values.



ADVANTAGES

- Kit with connector + 45x45 faceplate
- Cat 6 component-certified connector
- Keystone format
- Compact connector



CONSTRUCTION & TECHNICAL PERFORMANCE

Color	Metal
Connector Format	RJ45
Core Material	Corps blindé Zamac
Dimensions (W x D x h)	connecteur : 21,91 x 16 x 28,25 mm - plastron : 45 x 45 x 22,8 mm
Shielding	Full Shielded
Coding Type	Colour code 568 A et B
Max Compatible Conductor Diameter (mm)	1,30
Inserter Type	Peigne de câblage
Cover Material	Zamac
CAD Nature	Bronze + platine / Cu + SnPb 80µ
Contact Nature	Bronze, Platine Ni et Or 1.2µm
Grounding	360°
Compatible Cable Type	Rigide et souple
Cable Entry Type	axiale
Compatible Gauge Type	AWG26 à AWG23
Max Compatible Cable Diameter (mm)	8,50

ELECTRICAL CHARACTERISTICS

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

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	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 60603-7-5 Cat6 blindé

ADDITIONAL INFORMATION

System Warranty	25 years
Product Packaging	Bag
Weight (Kg)	0.037