

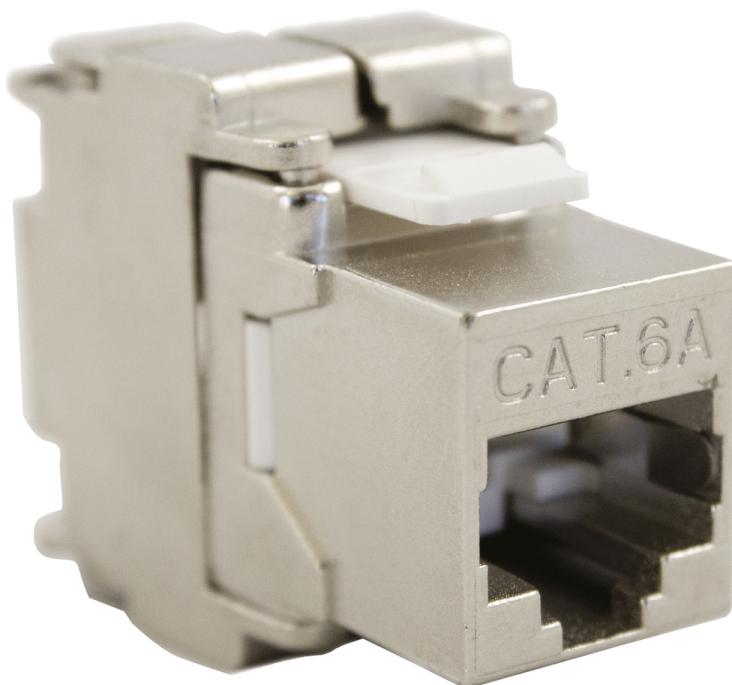
ECONN6AFS8

**CAT6A toolless 360° shielded RJ45
connector - Bag of 8**



DESCRIPTION

The RJ45 ECONN6AFS8 connector, 360°-shielded, benefits from excellent electrical performance that ensures good NEXT margins for a Class Ea link. Its wiring comb allows tool-free termination while ensuring quality wiring thanks to its clear, visible color code. Its Keystone format makes it compatible with a wide range of faceplates and enclosures.



ADVANTAGES

- Quick and easy toolless connection
- Keystone format



CONSTRUCTION & TECHNICAL PERFORMANCE

Product Type	ECONN6AFSxxy
Color	Aluminium
Connector Format	Keystone
Core Material	Corp blindé Zamac
Dimensions (W x D x h)	21,9 x 16,2 x 28,2 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	Phosphore, bronze
Contact Nature	Bronze, Platine Ni + revêtement Or
Grounding	360°
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)	> 1000 Vdc
Admissible power	< 30 W
Contact resistance	< 20 mΩ IEC 60512-2-1 Test 2a
Operating voltage	< 72 Vdc
PoE type	IEEE 802.3at (PoEP)
Electronic Compensation	Circuit PCB optimisé

TRANSMISSION CHARACTERISTICS

Performance Category	Category 6A
Data Transmission Standard	EIA/TIA 568-C.2 Cat6A, EN 50173-1: 2011 Classe Ea, ISO / IEC 11801 Ed2.2 Class Ea

MECHANICAL CHARACTERISTICS

Insertion Cycle	> 1000
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ENVIRONMENTAL CHARACTERISTIC

IP rating	IP20
RoHS Compliance	Conforme RoHS

ENVIRONMENTAL CHARACTERISTIC

Operating Temperature	-40°C +70°C
Component Standard	IEC 60603-7-51

ADDITIONAL INFORMATION

System Warranty	Nothing
Product Packaging	Bag
Weight (Kg)	0.029