

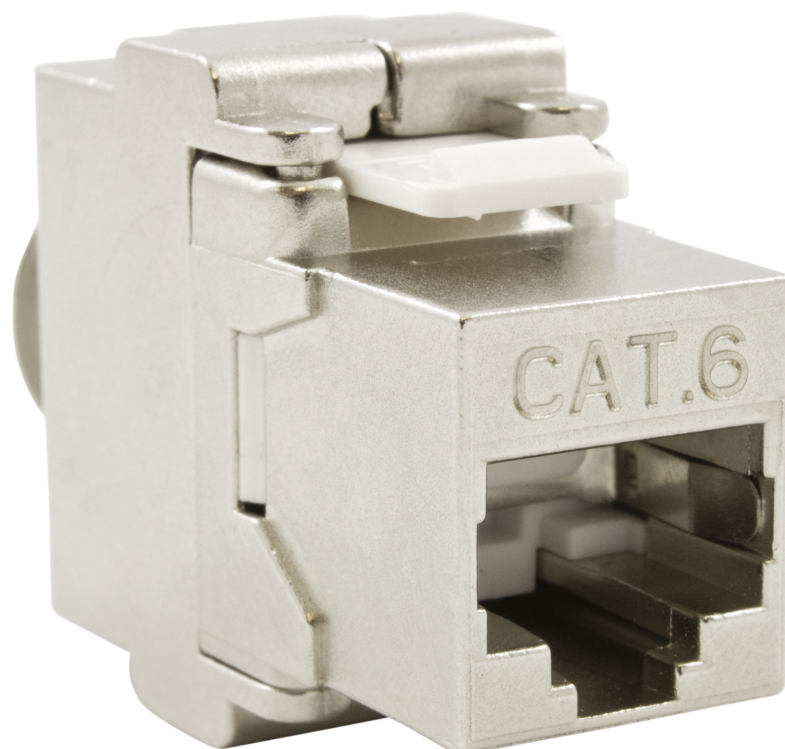
ECONN6FS8

CAT6 toolless 360° shielded RJ45  
connector - Bag of 8



## DESCRIPTION

The Category 6 360° shielded RJ45 connector has a toolless connection using an insertion pin strip. Its CAT6 performances ensure transmission speeds of up to 1Gbit/s. Its keystone format makes it compatible with a large number of faceplates and boxes.



## ADVANTAGES

- Quick and easy toolless connection
- Keystone format



**CONSTRUCTION & TECHNICAL PERFORMANCE**

Product Type	ECONN6FSxxy
Color	Metal
Connector Format	Keystone
Core Material	Corps 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 contact à contact
Admissible power	? 30W
Contact resistance	< 20 m?
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
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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