

AXI6AFSCOMPACT

45x45 FACEPLATE AND RJ45CONNECTOR

+ BENEFITS

- 45x45 faceplate keystone type equipped with RJ45 CAT6A shielded modular jack
- Tool less termination of the connectivity



DESCRIPTION / APPLICATIONS

The AXI6AFSCOMPACT is a 45x45 faceplate with a dust cover P/N ECONN451C and an RJ45 at 360 ° shielding P/N ECONN6AFS. It benefits from excellent electrical performances which allow good margins of NEXT in the case of a Grade 3 / Class Ea link. The wiring cap allows connection of the connector without tools while ensuring quality wiring thanks to its clear and visible color code. Its Keystone format allows compatibility with all communication boxes on the market

- Ethernet base T jusqu'à 10Gbits/s
- Analog, VOIP, ISDN
- IEEE 802.3 af/at : PoE et Poe+

STANDARD

CONNECTOR : IEC 60603-7-51 CAT6A

SYSTEM : - ISO/IEC 11801 Ed3 Class Ea

ELECTRICAL PROPERTIES

CONTACT RESISTANCE :

20mΩ IEC 60512-2--1 Test 2a

INPUT / OUTPUT RESISTANCE:

<200mΩ IEC 60512-2--1 Test 2a

INSULATION RESISTANCE:

<500mΩ @100V DC IEC 60512-2--1 Test 3a

VOLTAGE :

> 1000V DC contact to contact

> 1500V DC contact to contact

IEC 60512-2--1 Test 4a

INSERTION CYCLE:

750 cycles min

OPERATING VOLTAGE :

> 72V DC

ADMISSIBLE POWER :

< 30W

OPERATING TEMPERATURE:

-40°C TO +70°C

MECHANICAL / TECHNICAL PROPERTIES

IDC : Bronze Platine Nickel

RIGID AND FLEXIBLE CONDUCTOR : AWG26 to AWG23

MAX INSULATION DIAMETER: 1.3mm

MAX DIAMETER CABLE : 8.5mm

CONTACT : Gold plating 50μ

BODY: ZAMAC 360°

COLOR CODE : 568B

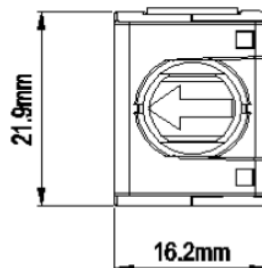
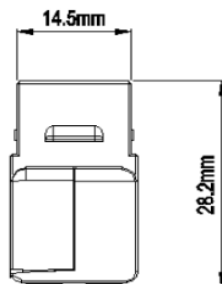
PLASTRON MATERIAL: ABS

PERFORMANCE

CONNECTOR
IEC 60603-7-51 CAT6A
FCC Part 68 subpart F
TIA 570-B
UL 18663

SYSTEM
TIA 568-C.2 CAT6A
ISO 11801 Ed3 Classe Ea
EN 50173-1
IEEE 802.3af & at (PoE / PoE+)

DRAWING



ORDERING INFORMATION

P/N	DESCRIPTION	PACKING
AXI6AFSCOMPACT	RJ45 CAT6A Connector shielded ECONN6AFS + 45x45 faceplate keystone type ECONN451C	Unit