

Cat. 5e RJ 45 110 Keystone

Cat. No(s): 6 327 03/04

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1. GENERAL CHARACTERISTICS

Category 5e RJ45 socket.
Enables high speed data transmission (Gigabit Ethernet).

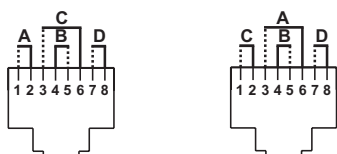
2. PRESENTATION

Référence	Désignation	UTP	FTP	Weight (g)
6 327 03	Keystone RJ45 UTP socket cat.5e	G01		5,88
6 327 04	Keystone RJ45 FTP socket cat.5e		G03	12,68

6 327 03

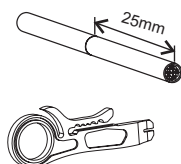
RJ45 Cat 5e UTP 110 Keystone

A	green	C	orange
B	blue	D	brown



EIA 568 A

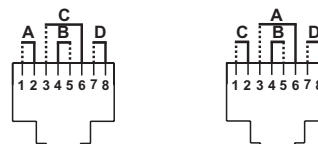
EIA 568 B



6 327 04

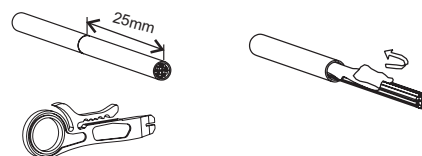
RJ45 Cat 5e FTP 110 Keystone

A	green	C	orange
B	blue	D	brown



EIA 568 A

EIA 568 B



3. TECHNICAL CHARACTERISTICS

3.1 Material characteristics

Contacts: gold/nickel, minimum thickness of gold > 1,27 µm
Metal parts: bronze
Polycarbonate

3.2 Electrical characteristics

Breakdown voltage ≥ 1000 V
Contact resistance ≤ 20 mΩ
Insulation resistance ≥ 500 MΩ at 100 V DC

3.3 Mechanical characteristics

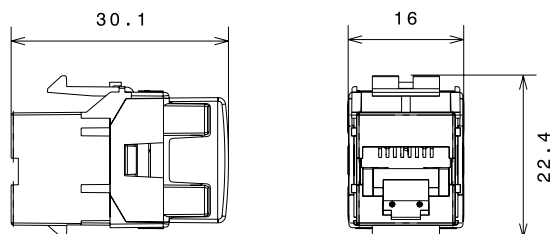
Max. number of connections and disconnections: 5 without refreshing the wiring.
Endurance: 750 movements (plug insertion/withdrawal)

3.4 Climatic characteristics

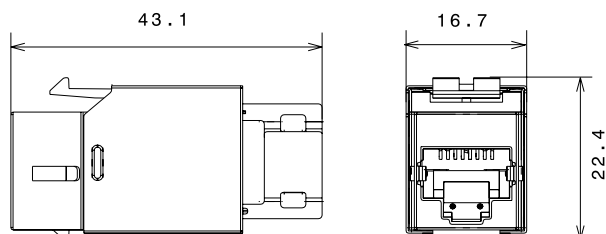
Operating temperature: - 40° C to + 70° C
Humid heat cycle 21 days

4. OVERALL DIMENSIONS

6 327 03

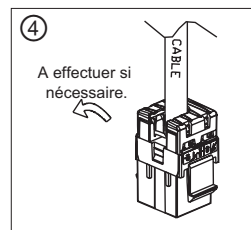
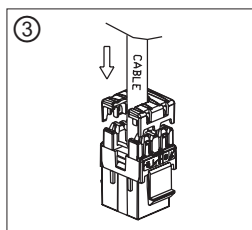
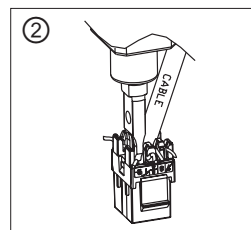
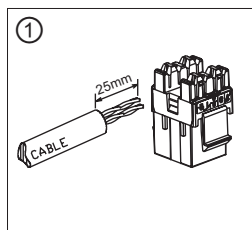


6 327 04

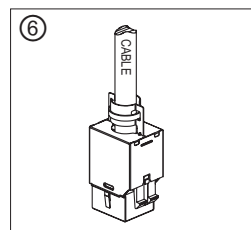
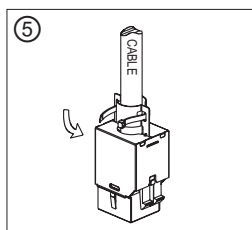
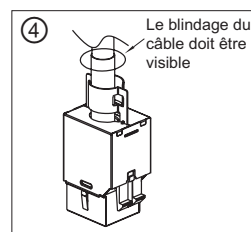
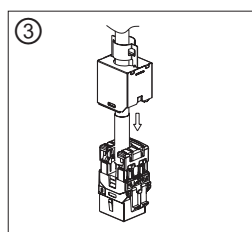
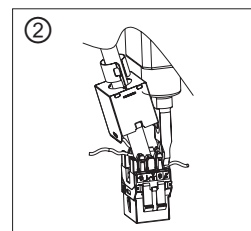
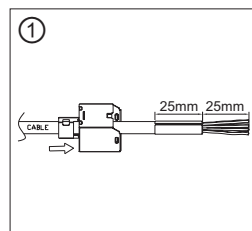


5. USUAL CONNECTION OF RJ 45

6 327 03



6 327 04



Accepts the following cable connectors:
RJ11 (4 contacts), RJ12 (6 contacts), RJ45 (8 contacts).
Double colour code EIA – TIA 568 A and B on terminals:
- STP 9 contacts 360° screen

Conductors supported:
- AWG 22 to 26
- Multiple-wire: AWG 26
- Polyethylene conductor insulation

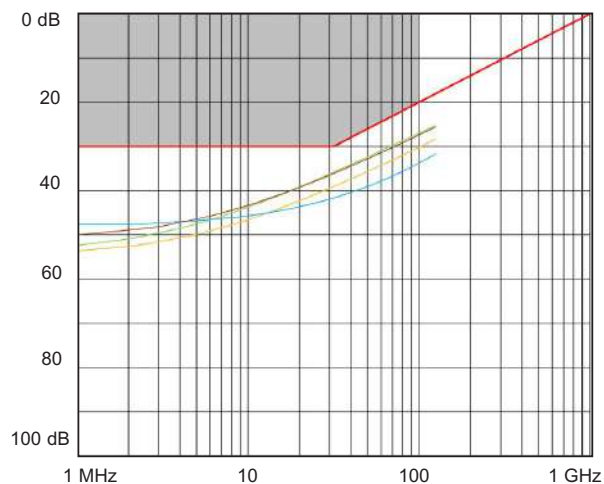
6. STANDARDS AND APPROVALS

Conforms to standards: ISO 11801 Edition 2
CENELEC EN 50173-1 2007
EIA/TIA 568-C2
ISO/IEC series 60603-7

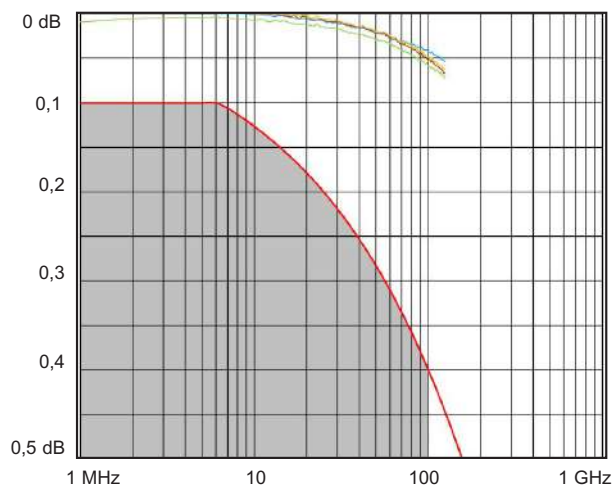
7. PERFORMANCES

Component performance (RJ 45 connectors)

Return Loss



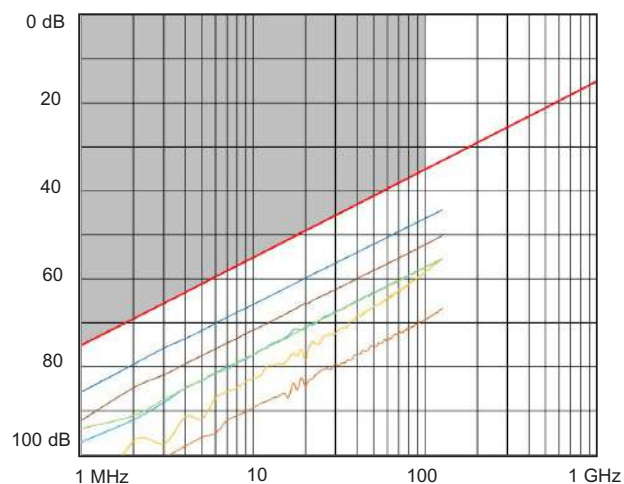
Attenuation



7. PERFORMANCES (suite)

Component performance (RJ 45 connectors)

FEXT (Far end Crosstalk Attenuation)



NEXT (Near end Crosstalk Attenuation)

