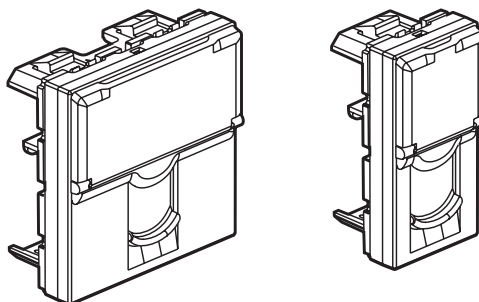


Arteor™ Advance RJ11 socket

Cat. No(s): AC421DB/CH/MB/MT/MW/RS
AC425DB/CH/MB/MT/MW/RS



1. GENERAL CHARACTERISTICS

RJ 11 connectors for data/telephone transmission.
Specially designed for data transmission and telephone communication.

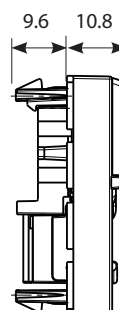
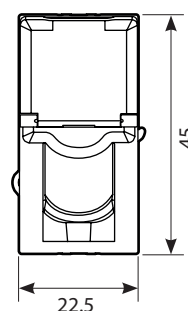
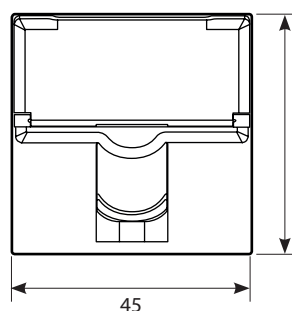
2. PRESENTATION

Description	Colour	Cat. No.	Modules
RJ11 Socket	Champagne	AC421CH	1
	Bronze	AC421DB	1
	Matt Black	AC421MB	1
	Matt Titanium	AC421MT	1
	Matt White	AC421MW	1
	Rose	AC421RS	1
	Champagne	AC425CH	2
	Bronze	AC425DB	2
	Matt Black	AC425MB	2
	Matt Titanium	AC425MT	2
	Matt White	AC425MW	2
	Rose	AC425RS	2

3. OVERALL DIMENSIONS

AC451DB/CH/MB/MT/MW/RS

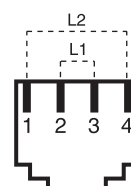
AC421DB/CH/MB/MT/MW/RS



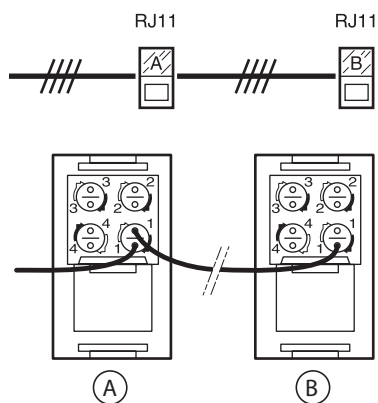
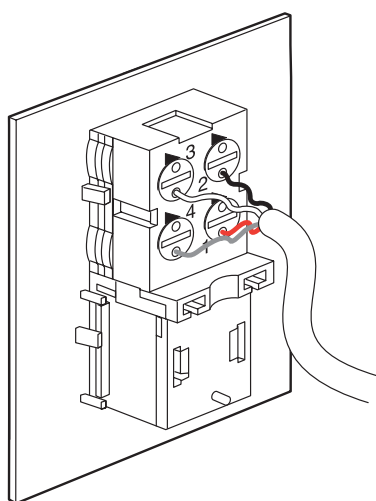
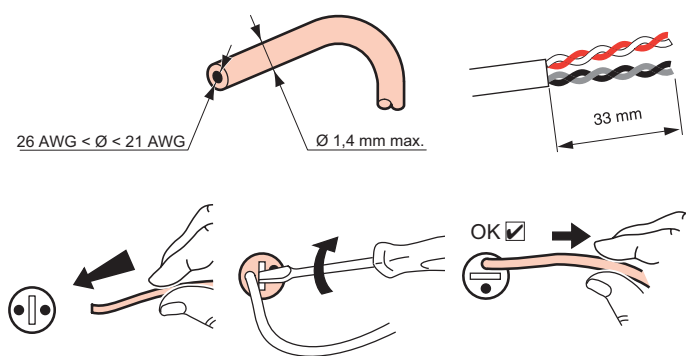
4. CONNECTION

Tool-free connection.
Takes the following plugs :
RJ11 - 4 contacts

EIA - TIA 568 A and B dual colour code on terminals :



The RJ11 connectors are equipped with a locking nut.
They do not require a special tool and can be re-wired if a mistake is made.



4. TECHNICAL CHARACTERISTICS

- Protection index
(considering a complete installation, including cover plate)
Penetration by solid bodies/liquid: IP40
- Mechanical characteristics
Impact test: IK 04
- Material characteristics
Contacts: gold/nickel, thickness of gold > 0.8 µm minimum
Metal parts: bronze, nickel, platinum, gold
Polycarbonate PBT
- Electrical characteristics
Breakdown voltage ≥ 1000 V
Contact resistance ≤ 20 MΩ
Insulation resistance ≥ 500 MΩ at 100 VDC
Connector tested and guaranteed under POE signal stress, standard IEEE 802.3af and POE+, draft standard 802.3at, up to 2500 load connections/disconnections.
Tests are carried out with 2 simultaneous POE+ circuits for a minimum total power of 50 W.
- Climatic characteristics
Storage temperature: - 10° C to + 70° C
Use temperature: - 5° C to + 35° C