



Main

Range	Actassi
Product type	RJ45 network socket
Type of footprint	Keystone
Device presentation	Two piece design
Performance category	6
Compatible LAN cable types	F/UTP
Connections - terminals	IDC toolless
Supported applications	1000BASE-T
Protocols	PoE 15W (Power over Ethernet)
Material and colour	Wire organizer : white (PC (polycarbonate) FR) Metal flap : silver (zinc nickel plating) Front housing : silver (zinc nickel plating)
Colour coding	568 A/B
Quantity per set	Set of 24
Length	37 mm
Width	17 mm
Height	24 mm

Complementary

Frequency range	≤ 250 MHz
Protection type	Zinc nickel plating : 360° contact
Voltage proof	1500 V AC/DC, peak, between contacts and shield 1000 V AC/DC, peak, between contacts
Current rating	≤ 1.5 A @25 °C
Insulation resistance	> 500 MOhm @100 V DC
Electrical resistance	≤ 20 mOhm
Contact pins	8 pins in phosphor bronze with gold plating (IEC 60603-7)
Durability	≥ 750 cycles
IDC wire diameter	AWG 23...AWG 24
Insulation diameter (wire)	0.9...1.4 mm
Pulling force	50 N during 60 s
Applicable standards	IEC 60603-7-5 ISO/IEC 11801:2011 Ed.2.2

Environment

Operational temperature range	-40...66 °C
Environmental characteristic	PEP (Energy depletion) REACH