



Commercial status

End of Commercialisation :

⚠ End of Commercialisation

Main

Range	Actassi
Product or component type	RJ45 network socket
Device presentation	Integrated shutter Two piece design
Colour tint	Stuffer cap: transparent (ABS + PC) IDC cover: blue (ABS + PC) Connector housing: red (ABS + PC) Shutter: red (ABS + PC)
Colour code	568 A/B
Quantity per set	Set of 1

Complementary

[In] rated current	1.5 A at 25 °C
Permissible voltage	1000 V AC/DC peak, between contacts
Contact resistance	20 MOhm
Insulation resistance	Initial insulation resistance: ≥ 500 MOhm at 100 V DC
AWG gauge	AWG 24...AWG 23
Mechanical durability	750 Cycles
Coupling attenuation	≥ 35 dB at 30...100 MHz $\geq 75 - 20 \times \log(f)$ dB at 100...1000 MHz
Pin number	8 pins of copper alloy and gold plated conforming to IEC 60603-7
Pulling force	50 N during 60 s
Transverse conversion loss	≥ 50 dB $\geq 68 - 20 \times \log(f)$ dB at 1...250000 kHz
Tool type	Punch down tool Quick termination tool
Cable outer diameter	0.9...1.1 Mm
Cable shielding type	U/UTP
Communication network category	6
Communication network type	1000BASE-T
Communication port protocol	VoIP (Voice IP) PoE+ (Power over Ethernet)
Product compatibility	RJ45 plug RJ11 plug
Transmission frequency	0...250 MHz
Type of footprint	S-110 keystone

Height	22 Mm
Length	36 Mm
Width	16 Mm
	Europe

Environment

Ambient air temperature for operation	-40...70 °C
Climatic withstand	40/070/21 (21 days)
Flame retardance	UL94-V0 conforming to UL listed
Environmental characteristic	REACH PEP (Energy depletion)

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months
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Product Life Status :	End of commercialisation
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