



Main

Range	Actassi
Product or component type	RJ45 network socket
Device presentation	Integrated one piece design
Colour tint	Wire organizer : blue (ABS + PC) Connector : dark grey (ABS + PC)
Colour code	568 A/B
Type of packing	Carton
Quantity per set	Set of 12

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	$\geq 68 - 20 \times \log(f)$ dB at 1...250000 kHz ≥ 50 dB
Tool type	Without tool
Cable outer diameter	0.9...1.4 mm
Cable shielding type	U/UTP
Communication network category	6
Communication network type	1000BASE-T
Communication port protocol	PoE+ (Power over Ethernet)

VoIP (Voice IP)

Product compatibility	RJ45 plug RJ11 plug
Transmission frequency	0...250 MHz
Type of footprint	S-One
Height	28 mm
Length	33 mm
Width	18 mm
Targeted region	Asia Pacific 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	PEP (Energy depletion) REACH
Standards	ISO/IEC 11801:2011 Ed.2.2 ANSI/TIA-568-C.2 IEC 60603-7-4 UL 1863

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1101 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Warranty period	18 months
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