VDIB1772XB12

Actassi S-One Connector RJ45 Shielded Cat 6A box of 12

Green Premium

Main

Range	Actassi
Product or component type	RJ45 network socket
Device presentation	Integrated one piece design
Colour tint	Connector : silver (zamak) Wire organizer : dark blue (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 1500 V AC/DC peak, between contacts and shield
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	>= 45 dB at 30...100 MHz >= 85 - 20 x log(f) dB at 100...1000 MHz
Pin number	8 pins of copper alloy and gold plated conforming to IEC 60603-7
Protection type	Metallic : 360° self adjusting + drain wire contact Integrated short circuit barrier
Pulling force	50 N during 60 s
Transfer impedance	<= 0.1 Ohm at 1 MHz <= 0.2 Ohm at 10 MHz <= 1.6 Ohm at 80 MHz
Transverse conversion loss	>= 68 - 20 x log(f) dB at 1...500000 kHz >= 50 dB
Tool type	Without tool

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Cable outer diameter	0.9...1.4 mm 0.003...0.0045 ft
Cable shielding type	F/UTP S/FTP SF/UTP U/FTP F/FTP
Communication network category	6A
Communication network type	10GBASE-T
Communication port protocol	VoIP (Voice IP) PoE 15W (Power over Ethernet) PoEP 30W (Power over Ethernet Plus)
Product compatibility	RJ45 plug RJ11 plug
Transmission frequency	0...500 MHz
Type of footprint	S-One
Height	28 mm 0.09 ft
Length	35 mm 0.115 ft
Width	18 mm 0.06 ft
Targeted region	United States Europe

Environment

Ambient air temperature for operation	-40...70 °C -40...158 °F
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 60603-7-5 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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