

VDIB177AXB10TN

Actassi S-One Connector RJ45 Shielded Cat 6A 40M
- pk x 10



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) Connector housing : translucent (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 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 23...AWG 24
Mechanical durability	750 cycles
Coupling attenuation	≥ 45 dB at 30...100 MHz $\geq 85 - 20 \times \log(f)$ dB at 100...1000 MHz
Pin number	8 pins of copper alloy and gold plated conforming to IEC 60603-7
Protection type	Integrated short circuit barrier Metallic : 360° self adjusting + drain wire contact
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	≥ 50 dB $\geq 68 - 20 \times \log(f)$ dB at 1...500000 kHz
Tool type	Punch down tool Quick termination tool
Cable outer diameter	0.9...1.4 mm
Cable shielding type	F/UTP S/FTP SF/UTP U/FTP F/FTP CL-MX
Communication network category	6 _A
Communication network type	10GBASE-T
Communication port protocol	PoE+ (Power over Ethernet) VoIP (Voice IP)
Product compatibility	RJ45 plug RJ11 plug
Type of footprint	S-One DPM 40 mech
Height	28 mm
Length	35 mm
Width	18 mm
Targeted region	Asia Pacific Europe

Environment

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ambient air temperature for operation	-40...70 °C
climatic withstand	40/070/21 21 days
environmental characteristic	PEP (Energy depletion) REACH
product certifications	RCM
standards	ANSI/TIA-568-C.2 IEC 60603-7-51 EN 50173 ISO/IEC 11801 AS/NZS 3080 AS/CA S008

Offer Sustainability

Sustainable offer status	Not Green Premium product
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