

Product data sheet

Characteristics

VDIB17766UWE

Actassi S-110 Connector RJ45 Keystone
Unshielded Cat 6 White bag x 1



Main

Range	Actassi
Product type	RJ45 network socket
Device presentation	Two piece design
Colour tint	Stuffer cap: transparent (ABS + PC) IDC cover: blue (ABS + PC) Connector housing: white (ABS + PC)
Wiring Colour configuration	568 A/B
Quantity per set	Set of 1

Complementary

[In] rated current	1.5 A at 25 °C
Voltage proof	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
Durability	750 cycles
Coupling attenuation	≥ 35 dB at 30...100 MHz $\geq 75 - 20 \times \log(f)$ dB at 100...1000 MHz
Contact pins	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	0.00...0.00 M 0.9...1.1 mm
Compatible LAN cable types	UTP
Communication network category	6
Supported applications	1000BASE-T
Protocols	VoIP (Voice IP) PoE+ (Power over Ethernet)
Product compatibility	RJ45 plug
Transmission frequency	0...250 MHz
Type of footprint	S-110 keystone
Height	0.02 M 22 mm
Length	0.04 M 36 mm
Width	0.02 M 16 mm
Targeted region	Europe Asia Pacific. North America.

Environment

Operational temperature range	-40...70 °C -40...70 °C
Climatic category	40/070/21 (21 days)
Flame retardance	UL94-V0 conforming to UL listed

Packing Units

Package 1 Weight	0.008 kg
Package 1 Height	0.300 dm
Package 1 width	0.300 dm
Package 1 Length	0.200 dm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months
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