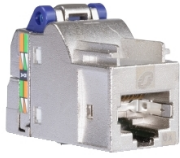


Product datasheet

Specifications



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

VDIB1772XB12

Main

Range	Actassi
Product Type	RJ45 network socket
Device Presentation	Integrated one piece design
Colour Tint	Connector: silver (zamak) Wire organizer: dark blue (ABS + PC)
Wiring Colour Configuration	568 A/B
Type Of Packing	Carton
Quantity Per Set	Set of 12

Complementary

[In] Rated Current	1.5 A at 25 °C
Voltage Proof	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
Durability	750 cycles
Coupling Attenuation	≥ 45 dB at 30...100 MHz $\geq 85 - 20 \times \log(f)$ dB at 100...1000 MHz
Contact Pins	8 pins of copper alloy and gold plated conforming to IEC 60603-7
Shield 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	≥ 50 dB $\geq 68 - 20 \times \log(f)$ dB at 1...500000 kHz
Tool Type	Without tool
Cable Outer Diameter	0.00...0.00 m 0.9...1.4 mm
Compatible Lan Cable Types	STP
Communication Network Category	6 _A
Supported Applications	10GBASE-T

Protocols	VoIP (Voice IP) PoE+ (Power over Ethernet) 4PPoE 100W (Power over Ethernet)
Transmission Frequency	0...500 MHz
Type Of Footprint	S-One
Height	28 mm 0.03 m
Length	35 mm 0.04 m
Width	18 mm 0.02 m
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
Standards	ANSI/TIA-568-C.2 IEC 60603-7-5 ISO/IEC 11801:2011 Ed.2.2 UL 1863 IEC 60512-99-002

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.6 cm
Package 1 Width	2.5 cm
Package 1 Length	3.4 cm
Package 1 Weight	31 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	12
Package 2 Height	4.1 cm
Package 2 Width	8 cm
Package 2 Length	18.1 cm
Package 2 Weight	429.5 g
Unit Type Of Package 3	CAR
Number Of Units In Package 3	216
Package 3 Height	15.4 cm
Package 3 Width	29.5 cm
Package 3 Length	40 cm
Package 3 Weight	8.024 kg

Contractual warranty

Warranty

18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

Reach Free Of Svhc

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Pro-active compliance (Product out of EU RoHS legal scope)
[EU RoHS Declaration](#)

China Rohs Regulation [China RoHS declaration](#)

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile No need of specific recycling operations