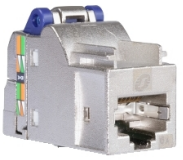
Product datasheet

Specifications

Green Premium™



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 >= 85 - 20 x 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 >= 68 - 20 x 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

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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-CO_2 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