Product datasheet

Specifications

Actassi S-One Connector RJ45 Unshielded Cat 6$_A$ box x 12

VDIB1772XU12

Main

Range	Actassi
Product Type	RJ45 network socket
Device Presentation	Integrated one piece design
Colour Tint	Wire organizer: dark blue (ABS + PC) Connector: dark grey (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 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 >= 75 - 20 x 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 >= 68 - 20 x log(f) dB at 1…500000 kHz
Tool Type	Without tool
Cable Outer Diameter	0.9…1.4 mm 0.00…0.00 m
Compatible Lan Cable Types	UTP
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

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

Height	28 mm 0.03 m
Length	33 mm 0.03 m
Width	0.02 m 18 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
Standards	IEC 60512-99-002

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3 cm
Package 1 Width	2 cm
Package 1 Length	4 cm
Package 1 Weight	9 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	12
Package 2 Height	4 cm
Package 2 Width	8 cm
Package 2 Length	18 cm
Package 2 Weight	143 g
Unit Type Of Package 3	S04
Number Of Units In Package 3	1008
Package 3 Height	30 cm
Package 3 Width	40 cm
Package 3 Length	60 cm
Package 3 Weight	13 kg

Contractual warranty

Warranty	18 months

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Guide to assess a product's sustainability ›

Transparency   RoHS/REACh

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ 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

                                          Pro-active China RoHS declaration (out of China RoHS legal scope)

Environmental Disclosure   Product Environmental Profile

Circularity Profile   No need of specific recycling operations