

# Product datasheet

Specifications



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

VDIB17726U12

### Main

Range	Actassi
Product Type	RJ45 network socket
Device Presentation	Integrated one piece design
Colour Tint	Wire organizer: 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
Voltage Proof	1000 V AC/DC peak, between contacts
Contact Resistance	20 mOhm
Insulation Resistance	Initial insulation resistance: $\geq$ 500 MOhm at 100 V DC
Awg Gauge	AWG 24...AWG 23
Durability	750 cycles
Coupling Attenuation	$\geq$ 35 dB at 30...100 MHz $\geq$ 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	$\geq$ 50 dB $\geq$ 68 - 20 x log(f) dB at 1...250000 kHz
Tool Type	Without tool
Cable Outer Diameter	0.9...1.4 mm
Compatible Lan Cable Types	UTP
Communication Network Category	6
Supported Applications	1000BASE-T
Protocols	VoIP (Voice IP) PoE+ (Power over Ethernet) 4PPoE 100W (Power over Ethernet)
Transmission Frequency	0...250 MHz
Type Of Footprint	S-One
Height	28 mm

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

<b>Length</b>	33 mm
<b>Width</b>	18 mm
<b>Targeted Region</b>	Europe Asia Pacific.

## Environment

<b>Operational Temperature Range</b>	-40...70 °C
<b>Climatic Category</b>	40/070/21 (21 days)
<b>Flame Retardance</b>	UL94-V0
<b>Standards</b>	ANSI/TIA-568-C.2 IEC 60603-7-4 ISO/IEC 11801:2011 Ed.2.2 UL 1863 IEC 60512-99-002

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	3 cm
<b>Package 1 Width</b>	3 cm
<b>Package 1 Length</b>	2 cm
<b>Package 1 Weight</b>	8 g
<b>Unit Type Of Package 2</b>	BB1
<b>Number Of Units In Package 2</b>	12
<b>Package 2 Height</b>	4.2 cm
<b>Package 2 Width</b>	18.1 cm
<b>Package 2 Length</b>	8.2 cm
<b>Package 2 Weight</b>	140 g
<b>Unit Type Of Package 3</b>	S04
<b>Number Of Units In Package 3</b>	1008
<b>Package 3 Height</b>	30 cm
<b>Package 3 Width</b>	40 cm
<b>Package 3 Length</b>	60 cm
<b>Package 3 Weight</b>	13 kg

## Contractual warranty

<b>Warranty</b>	18 months
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## 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<sub>2</sub> products.

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

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



Transparency RoHS/REACH

## Well-being performance

✓ Reach Free Of Svhc

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✓ Toxic Heavy Metal Free

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✓ Mercury Free

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✓ Rohs Exemption Information Yes

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## Certifications & Standards

**Reach Regulation**

[REACH Declaration](#)

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**Eu Rohs Directive**

Pro-active compliance (Product out of EU RoHS legal scope)

[EU RoHS Declaration](#)

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**China Rohs Regulation**

[China RoHS declaration](#)

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

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**Environmental Disclosure**

[Product Environmental Profile](#)

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**Circularity Profile**

No need of specific recycling operations

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