Product datasheet

Specifications

Green Premium™

Actassi S-One Connector RJ45 Unshielded Cat 5e DPM bag x 1

VDIB17715U01

Main

Range	Actassi
Product Type	RJ45 network socket
Device Presentation	Integrated one piece design
Colour Tint	Wire organizer: green (ABS + PC) Connector: dark grey (ABS + PC)
Wiring Colour Configuration	568 A/B
Type Of Packing	Individual bag
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 >= 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…100000 kHz
Tool Type	Without tool
Cable Outer Diameter	0.9…1.4 mm
Compatible Lan Cable Types	UTP
Communication Network Category	5e
Supported Applications	1000BASE-T
Protocols	VoIP (Voice IP) PoE+ (Power over Ethernet)
Product Compatibility	RJ45 plug
Transmission Frequency	0…100 MHz
Type Of Footprint	S-One DPM
Height	28 mm

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

Length	33 mm
Width	18 mm
Targeted Region	Europe

Environment

Operational Temperature Range	-40…70 °C
Climatic Category	40/070/21 (21 days)
Flame Retardance	UL94-V0
Standards	ANSI/TIA-568-C.2 IEC 60603-7-2 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	1.900 cm
Package 1 Width	7.400 cm
Package 1 Length	5.900 cm
Package 1 Weight	10.000 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	10
Package 2 Height	7.200 cm
Package 2 Width	18.200 cm
Package 2 Length	12.800 cm
Package 2 Weight	132.000 g

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	
Toxic Heavy Metal Free	
Mercury Free	
Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant 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
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	No need of specific recycling operations