Product datasheet

Specifications

Green Premium™

Actassi S-One Connector RJ45 Unshielded Cat 5e box x 12

VDIB17725U12

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	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: >= 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	PoE+ (Power over Ethernet) VoIP (Voice IP)
Transmission Frequency	0…100 MHz
Type Of Footprint	S-One
Height	28 mm
Length	33 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

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	3 cm
Package 1 Width	3 cm
Package 1 Length	2 cm
Package 1 Weight	8 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	12
Package 2 Height	4 cm
Package 2 Width	18 cm
Package 2 Length	8.3 cm
Package 2 Weight	140 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	12 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	
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