



Actassi S-110 Connector RJ45 Keystone Unshielded Cat6 White - bag x 1

VDIB17366UWE

Main

Range	Actassi
Product name	Actassi S-110
product type	RJ45 connector
Device presentation	Two piece design
Colour tint	Connector housing: white (ABS + PC) Top cover: transparent (PC) IDC cover: green (PC)
Wiring Colour configuration	TIA-568A/B
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	24 AWG...23 AWG
durability	750 cycles
contact pins	8 pins of copper alloy and gold plated conforming to IEC 60603-7
Tool type	Punch down tool Quick termination tool
Cable outer diameter	0.9...1.4 mm
compatible LAN cable types	UTP
Communication network category	6
supported applications	1000BASE-T
protocols	PoE 15W (Power over Ethernet) PoE+ 30W (Power over Ethernet Plus) PoE+ (Power over Ethernet) 4PPoE 100W (Power over Ethernet)
Connections - terminals	Insulation displacement contact
Transmission frequency	1...250 MHz
Type of footprint	S-110 keystone
Height	0.022 m 22 mm
Length	36 mm 0.04 m

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	0.016 m 16 mm
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Environment

operational temperature range	-10...60 °C -10...60 °C
Ambient air temperature for storage	-40...70 °C -40...70 °C
climatic category	40/070/21 (21 days)
Flame retardance	UL94-V0 conforming to UL listed
Product certifications	UL listed
Standards	ANSI/TIA-568-C.2 IEC 60603-7-4 ISO/IEC 11801:2011 Ed.2.2 AS/NZS 3080:2003 UL 1863

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.000 cm
Package 1 Width	10.500 cm
Package 1 Length	14.000 cm
Package 1 Weight	11.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	24
Package 2 Height	13.000 cm
Package 2 Width	13.000 cm
Package 2 Length	18.000 cm
Package 2 Weight	286.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	192
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	2.763 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

 Environmental footprint	
Total lifecycle Carbon footprint	0.1 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.1 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better

 Materials and Packaging	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold
Halogen-free status	Halogen free product
PVC free	Yes

Use Again

 Repack and remanufacture	
Recyclability potential, in %	20
End of life manual availability	No need of specific recycling operations
Take-back	No