



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	AWG 24...AWG 23
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
Product compatibility	RJ45 plug
Transmission frequency	1...250 MHz
Type of footprint	S-110 keystone
Height	0.02 m 22 mm
Length	36 mm 0.04 m
Width	0.02 m 16 mm

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 Weight	11 g
Package 1 Height	2.2 cm
Package 1 width	10.5 cm
Package 1 Length	14.5 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	24
Package 2 Weight	286 g
Package 2 Height	13 cm
Package 2 width	13 cm
Package 2 Length	18 cm
Unit Type of Package 3	S03
Number of Units in Package 3	192
Package 3 Weight	2.763 kg
Package 3 Height	30 cm
Package 3 width	30 cm
Package 3 Length	40 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
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

Contractual warranty

Warranty	18 months
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