

Product data sheet

Characteristics

30RJ45SMA6AC-WE

Actassi S-110 Modular Jack R45 30M

Unshielded Cat6A White - bag x 1



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 _A
Supported applications	10GBASE-T
Protocols	PoE+ 30W (Power over Ethernet Plus) PoE 15W (Power over Ethernet) PoE+ (Power over Ethernet) 4PPoE 100W (Power over Ethernet)
Connections - terminals	Insulation displacement contact
Product compatibility	RJ45 plug
Transmission frequency	1...500 MHz
Type of footprint	S-110 30 mech
Height	0.02 M 22 mm
Length	0.04 M 36 mm
Width	16 Mm 0.02 m

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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 60603-7-5 ISO/IEC 11801:2011 Ed.2.2 AS/NZS 3080:2003 UL 1863 IEC 60512-99-001 IEC 60512-99-002

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	9.39 g
Package 1 Height	0.6 mm
Package 1 width	105 mm
Package 1 Length	150 mm

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
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
----------	-----------