

Product data sheet

Characteristics

30RJ45SMA5CWE

Actassi S-110 Modular Jack R45 30M

Unshielded Cat5e White - bag x 1



Main

Range	Actassi
Product brand	Schneider Electric
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
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
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	5e
Supported applications	1000BASE-T
Protocols	PoE+ 30W (Power over Ethernet Plus) PoE+ (Power over Ethernet) PoE 15W (Power over Ethernet) 4PPoE 100W (Power over Ethernet)
Connections - terminals	Insulation displacement contact
Product compatibility	RJ45 plug
Transmission frequency	1...100 MHz
Type of footprint	S-110 30 mech
Height	0.02 M 22 mm
Length	0.04 M 36 mm
Width	0.02 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 60603-7-2 ISO/IEC 11801:2011 Ed.2.2 AS/NZS 3080:2003 UL 1863

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