Product datasheet

Specifications



RJ45 Jack, Clipsal Actassi, CAT6 UTP 30M

30RJ45SMA6C-BK

Main

Range	Actassi
Product name	Actassi S-110
product type	RJ45 connector
Device presentation	Two piece design
Colour tint	Connector housing: black (ABS + PC) IDC cover: white (PC) Top cover: transparent (PC)
Wiring Colour configuration	BK
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+ (Power over Ethernet) PoE 15W (Power over Ethernet) PoE+ 30W (Power over Ethernet Plus) 4PPoE 100W (Power over Ethernet)
Connections - terminals	Insulation displacement contact
Product compatibility	RJ45 plug RJ11 plug
Transmission frequency	1…250 MHz
Type of footprint	S-110 30 mech
Height	22 mm 0.022 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

Length	36 mm 0.04 m
Width	16 mm 0.016 m
Main colour tint	Black

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 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 Height	0.06 cm
Package 1 Width	10.5 cm
Package 1 Length	15 cm
Package 1 Weight	10 g

Contractual warranty

Warranty (in months)	18

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	**0.2 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]	**0.1 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 Substances

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	**PVC-free product**

Use Again

Repack and remanufacture

Recyclability potential, in %	**7**
End of life manual availability	**No need of specific recycling operations**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**