

## Product data sheet

### Characteristics

# 40RJ45SMA6C-TN

## Clipsal Actassi, RJ45 Jack, CAT6 UTP 40M



### Main

Range	Actassi
Product name	Actassi S-110
Product type	RJ45 connector
Device presentation	Two piece design
Colour tint	Connector housing: translucent (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+ (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 40 mech
Height	0.02 M 22 mm
Length	36 Mm 0.04 m
Width	16 Mm 0.02 m

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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 60603-7-5 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 Height	0.06 cm
Package 1 Width	10.5 cm
Package 1 Length	15 cm
Package 1 Weight	10 g
Unit Type of Package 2	BB1
Number of Units in Package 2	20
Package 2 Height	13 cm
Package 2 Width	13 cm
Package 2 Length	18 cm
Package 2 Weight	285.7 g
Package 3 Height	130.0 mm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations
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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