40RJ45SMA5-TN

Clipsal Iconic, Data Socket, Category 5, E RJ45, Unshielded

Main

Range	Actassi
Product type	RJ45 network socket
Device presentation	Two piece design
Colour tint	Stuffer cap: transparent (ABS + PC) IDC cover: blue (ABS + PC) Connector housing: translucent (ABS + PC)
Wiring Colour configuration	568 A/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
Insulation resistance	Initial insulation resistance: >= 500 MOhm at 100 V DC
AWG gauge	AWG 23...AWG 24
Durability	750 cycles
Coupling attenuation	>= 35 dB at 30…100 MHz >= 75 - 20 x log(f) dB at 100…1000 MHz
Contact pins	8 pins of copper alloy and gold plated conforming to IEC 60603-7
Pulling force	50 N during 60 s
Transverse conversion loss	>= 50 dB >= 68 - 20 x log(f) dB at 1…100000 kHz
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	VoIP (Voice IP)
Product compatibility	RJ45 plug
Transmission frequency	0…100 MHz
Type of footprint	40 mech
Height	31 mm
Length	27 mm
Width	16 mm

Environment

Operational temperature range	-40…70 °C
Climatic category	40/070/21 (21 days)
Product certifications	RCM
Standards	ANSI/TIA-568-C.2 AS/NZS 3080 AS/CA S008 IEC 60603-7-2 ISO/IEC 11801

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2 cm
Package 1 Width	14.7 cm
Package 1 Length	8.5 cm
Package 1 Weight	0.01 kg

Offer Sustainability

EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months

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