Product data sheet
Characteristics

30RJ45SMA5C-BU
Actassi S-110 Modular Jack R45 30M
Unshielded Cat5e Blue - bag x 1

Main

Range	Actassi
Product name	Actassi S-110
Product type	RJ45 connector
Device presentation	Two piece design
Colour tint	Connector housing: blue (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	5e
Supported applications	1000BASE-T
Connections - terminals	Insulation displacement contact
Product compatibility	RJ11 plug 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

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

Contractual warranty

Warranty	18 months