



Main

Range	Actassi
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: white (PC)
Wiring Colour configuration	TIA-568A/B
Quantity per set	Set of 1

Complementary

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 25...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	0.8...1.4 mm
Compatible LAN cable types	UTP
Communication network category	6
Supported applications	1000BASE-T
Connections - terminals	Insulation displacement contact
Transmission frequency	1...250 MHz
Type of footprint	S-110 keystone
Height	0.02 M 22 mm
Length	36 Mm 0.04 m
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 60603-7-4 ISO/IEC 11801:2011 Ed.2.2 UL 1863

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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	24
Package 2 Height	3.9 cm
Package 2 Width	9 cm
Package 2 Length	15.8 cm
Package 2 Weight	286 g
Unit Type of Package 3	S02
Number of Units in Package 3	480
Package 3 Height	15 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	5.65 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations

Contractual warranty

Warranty	18 months
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