



Main

Range	Actassi
Product name	Actassi S-110
Product or component type	RJ45 connector
Device presentation	Two piece design
Colour tint	Connector housing : green (ABS + PC) Shutter : green (ABS + PC) Top cover : transparent (PC) IDC cover : green (PC)
Colour code	TIA-568A/B
Quantity per set	Set of 1

Complementary

[In] rated current	1.5 A at 25 °C
Permissible voltage	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
Mechanical durability	750 cycles
Pin number	8 pins of copper alloy and gold plated conforming to IEC 60603-7
Tool type	Quick termination tool Punch down tool
Cable outer diameter	0.9...1.4 mm
Cable shielding type	U/UTP
Communication network category	6A
Communication network type	10GBASE-T
Communication port protocol	4PPoE 100W (Power over Ethernet) PoE 15W (Power over Ethernet) PoE+ (Power over Ethernet) PoE+ 30W (Power over Ethernet Plus)

Connections - terminals	Insulation displacement contact
Product compatibility	RJ11 plug RJ45 plug
Transmission frequency	1...500 MHz
Type of footprint	S-110 keystone
Height	0.072 ft 22 mm
Length	0.12 ft 36 mm
Width	0.052 ft 16 mm

Environment

Ambient air temperature for operation	14...140 °F -10...60 °C
Ambient air temperature for storage	-40...70 °C -40...158 °F
Climatic withstand	40/070/21 21 days
Flame retardance	UL94-V0 conforming to UL listed
Product certifications	UL listed
Standards	ISO/IEC 11801:2011 Ed.2.2 ANSI/TIA-568-C.2 IEC 60603-7-5 AS/NZS 3080:2003 UL 1863

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1817 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Warranty period	18 months
-----------------	-----------