

## 30RJ45SMA6AC-BK

Actassi S-110 Modular Jack R45 30M Unshielded  
Cat6A Black - bag x 1



### Main

Range	Actassi
Product name	Actassi S-110
Product or component type	RJ45 connector
Device presentation	Two piece design
Colour tint	Connector housing : black (ABS + PC) Shutter : black (ABS + PC) Top cover : transparent (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	Punch down tool Quick termination tool
Cable outer diameter	0.9...1.4 mm
Cable shielding type	U/UTP
Communication network category	6 <sub>A</sub>
Communication network type	10GBASE-T
Communication port protocol	PoE+ (Power over Ethernet) PoE 15W (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...500 MHz
Type of footprint	S-110 30 mech
Height	22 mm 0.072 ft
Length	36 mm 0.12 ft
Width	16 mm 0.052 ft

### Environment

ambient air temperature for operation	-10...60 °C 14...140 °F
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

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ANSI/TIA-568-C.2  
IEC 60603-7-5  
AS/NZS 3080:2003  
UL 1863  
IEC 60512-99-001  
IEC 60512-99-002

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1827 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold