

VDIB17716U01

Actassi S-One Connector RJ45 Unshielded Cat 6
DPM bag x 1



Main

Range	Actassi
Product or component type	RJ45 network socket
Type of footprint	S-One DPM
Device presentation	Integrated one piece design
Communication network category 6	
Cable shielding type	U/UTP
Communication network type	1000BASE-T
Communication port protocol	PoE+ (Power over Ethernet) VoIP (Voice IP)
Colour tint	Wire organizer : blue (ABS + PC) Connector : dark grey (ABS + PC)
Colour code	568 A/B
Quantity per set	Set of 1
Length	33 mm
Width	18 mm
Height	28 mm

Complementary

Transmission frequency	≤ 250 MHz
Permissible voltage	1000 V AC/DC, peak, between contacts
[In] rated current	≤ 1.5 A @25 °C
Insulation resistance	Initial insulation resistance : ≤ 500 MOhm @100 V DC
Resistance	≤ 20 mOhm
Coupling attenuation	≥ 35 dB from 30...100 MHz $\geq 75 - 20 \times \log(f)$ dB from 100...1000 MHz
Transverse conversion loss	≥ 50 dB $\geq 68 - 20 \times \log(f)$ dB from 1 kHz...250 MHz
Pin number	8 pins in copper alloy and gold plated (IEC 60603-7)
Mechanical durability	≥ 750 cycles
AWG gauge	AWG 23...AWG 24
Cable outer diameter	0.9...1.4 mm
Pulling force	50 N during 60 s
Standards	ISO/IEC 11801 Ed2.1 ANSI/TIA-568-C.2 IEC 60603-7-4 ISO/IEC 11801:2011 Ed.2.2

Environment

ambient air temperature for operation	-40...70 °C
environmental characteristic	PEP (Energy depletion) REACH
climatic withstand	40/070/21 (21 days)

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1101 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product end of life instructions	Need no specific recycling operations

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