

Modularjack RJ45 DPM Kat 6 UTP

Partnumber: 306520005

Wholesalernumber: **5147917**

EAN 13 code:

Actassi DPM-C6 Connector RJ45 Unshielded Cat6 pk x 1

Technical information

► Functional

type of footprint	DPM
transmission frequency	<= 100 kHz kHz

► Electrical

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	<= 200 Ohm Ohm
pin number	8 pins in copper alloy and gold plated (IEC 60603-7)

► Performance

coupling attenuation	>= 35 dB from 30...100 MHz >= 75 - 20 x log(f) dB from 100...1000 MHz
transverse conversion loss	>= 50 dB >= 68 - 20 x log(f) dB from 1 kHz...100 MHz
mechanical durability	>= 750 cycles cycles
pulling force	50 N during 60 s

► Connections

AWG gauge	AWG23...AWG24
cable outer diameter	0.9...1.4 mm mm

► Communication

communication network category	6
communication network type	1000BASE-T
communication port protocol	VoIP (Voice IP)

► Product identification

range of product	Actassi
product or component type	RJ45 network socket
device presentation	integrated one piece design
cable shielding type	U/UTP
colour tint	wire organizer: blue (ABS + PC) connector: grey (ABS + PC)
colour code	568 A/B

► Additional information

quantity per set	set of 1
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► Physical characteristics

length	27 mm mm
width	16 mm mm
height	31 mm mm

► Environment

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

► Certifications and standards

standards	ISO/IEC 11801 Ed2.1 ANSI/TIA-568-C.2 IEC 60603-7-4 ISO/IEC 11801:2011 Ed.2.2
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