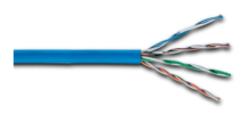
Product data sheet Characteristics

ACT4P5EUCM3RBBU

Actassi - cable - category 5e - 4 pair - UTP -305m - blue - CM





Main

Mani		
Range of product	Actassi	
Product or component type	Copper cable	į
Colour tint	Blue	

Complementary

Type of cable	4 pair cables	
Cable shielding type	UTP	
Communication network category	5e	
Flame retardance	CM	
Return loss	20 dB, at 1 MHz 23 dB, at 4 MHz 25 dB, at 10 MHz 25 dB, at 10 MHz 25 dB, at 20 MHz 25 dB, at 25 MHz 24.3 dB, at 25 MHz 23.6 dB, at 31.25 MHz 21.5 dB, at 62.5 MHz 20.1 dB, at 100 MHz 19.4 dB, at 0.772 MHz 24.5 dB, at 8 MHz	
Attenuation	2 dB at 1 MHz, cable length 100 m 4.1 dB at 4 MHz, cable length 100 m 5.8 dB at 8 MHz, cable length 100 m 6.5 dB at 10 MHz, cable length 100 m 8.2 dB at 16 MHz, cable length 100 m 9.3 dB at 20 MHz, cable length 100 m 10.4 dB at 25 MHz, cable length 100 m 11.7 dB at 31.25 MHz, cable length 100 m 17 dB at 62.5 MHz, cable length 100 m 22 dB at 100 MHz, cable length 100 m 1.8 dB at 0.772 MHz, cable length 100 m	
Attenuation to crosstalk ratio [ACR]	63 dB at 1 MHz, cable length 100 m 52 dB at 4 MHz, cable length 100 m 46 dB at 8 MHz, cable length 100 m	 F :

	44 dB at 10 MHz, cable length 100 m 39 dB at 16 MHz, cable length 100 m 37 dB at 20 MHz, cable length 100 m	
	34 dB at 25 MHz, cable length 100 m 31 dB at 31.25 MHz, cable length 100 m	
	21 dB at 62.5 MHz, cable length 100 m	
	13 dB at 100 MHz, cable length 100 m 65 dB at 0.772 MHz, cable length 100 m	
Power sum near-end crosstalk [PS	62.3 dB at 1 MHz	
NEXT]	53.3 dB at 4 MHz	
	48.8 dB at 8 MHz 47.3 dB at 10 MHz	
	42.8 dB at 20 MHz 41.3 dB at 25 MHz	
	39.9 dB at 31.25 MHz	
	35.4 dB at 62.5 MHz 32.3 dB at 100 MHz	
	64 dB at 0.772 MHz	
	44.3 dB at 16 MHz	
Near end crosstalk [NEXT]	65.3 dB at 1 MHz 56.3 dB at 4 MHz	
	51.8 dB at 8 MHz	
	50.3 dB at 10 MHz 47.3 dB at 16 MHz	
	45.8 dB at 20 MHz	
	44.3 dB at 25 MHz 42.9 dB at 31.25 MHz	
	38.4 dB at 62.5 MHz	
	35.3 dB at 100 MHz 67 dB at 0.772 MHz	
Input impedance	100 Ohm (+/- 6) at 1100 MHz	
Loop resistance	<= 93.8 Ohm/km	
Capacitance unbalance	330 pF / 100 m	
Resistance unbalance	5 %	
Wire insulation material	PE	
Conductor material	Solid bare copper	
AWG gauge Cable outer diameter	AWG 24 4.9 mm	
Cable length	305 m	
Cable length	303 III	
E. Sarana I		
Environment Temperature resistance	75 °C	
Product certifications	UL	
Standards	ANSI/TIA/EIA-568-B	
0.0.1.00.00	UL 444	
	ISO/IEC 11801	
Office Occasion Little		
Offer Sustainability Sustainable offer status	Green Premium product	
RoHS (date code: YYWW)	Compliant - since 1101 - 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	

18 months

Contractual warranty

Warranty period