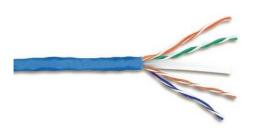
### Product data sheet Characteristics

## ACT4P6UCM3RBBU

# Category6, 4pr UTP Cable 305m Blue, CM



### Main

Range of product	Actassi
Product or component type	Copper cable

### Complementary

Type of cable	4 pair cables	
Cable shielding type	UTP	
Communication network category	6	
Flame retardance	CM	
Return loss	20.1 dB, at 100 MHz 21.5 dB, at 62.5 MHz 23.6 dB, at 31.25 MHz 24.3 dB, at 25 MHz 25 dB, at 20 MHz 25 dB, at 10 MHz 25 dB, at 110 MHz 24.5 dB, at 8 MHz 23 dB, at 4 MHz 20 dB, at 1 MHz 19.4 dB, at 0.772 MHz	
Attenuation	22 dB at 100 MHz, cable length 100 m 17 dB at 62.5 MHz, cable length 100 m 11.7 dB at 31.25 MHz, cable length 100 m 10.4 dB at 25 MHz, cable length 100 m 9.3 dB at 20 MHz, cable length 100 m 8.2 dB at 16 MHz, cable length 100 m 6.5 dB at 10 MHz, cable length 100 m 5.8 dB at 8 MHz, cable length 100 m 4.1 dB at 4 MHz, cable length 100 m 2 dB at 1 MHz, cable length 100 m 1.8 dB at 0.772 MHz, cable length 100 m	
Attenuation to crosstalk ratio (ACR)	13 dB at 100 MHz 21 dB at 62.5 MHz 31 dB at 31.25 MHz 34 dB at 25 MHz 37 dB at 20 MHz 39 dB at 16 MHz 44 dB at 10 MHz 46 dB at 8 MHz 52 dB at 4 MHz 63 dB at 1 MHz 65 dB at 0.772 MHz	

32.3 dB at 100 MHz
35.4 dB at 62.5 MHz
39.9 dB at 31.25 MHz
41.3 dB at 25 MHz
42.8 dB at 20 MHz
44.3 dB at 16 MHz
47.3 dB at 10 MHz
48.8 dB at 8 MHz 53.3 dB at 4 MHz
62.3 dB at 1 MHz
64 dB at 0.772 MHz
35.3 dB at 100 MHz
38.4 dB at 62.5 MHz
42.9 dB at 31.25 MHz
44.3 dB at 25 MHz 45.8 dB at 20 MHz
47.3 dB at 16 MHz
50.3 dB at 10 MHz
51.8 dB at 8 MHz
56.3 dB at 4 MHz
65.3 dB at 1 MHz
67 dB at 0.772 MHz
100 Ohm (+/- 6) at 1100 MHz
<= 73.2 Ohm/km
330 pF/100 m
5 %
Blue
PE
Solid bare copper
23
75 °C
UL
4.9 mm
305 m
ISO/IEC 11801
ANSI/TIA/EIA-568-B
UL 444

Not Green Premium product

Compliant - since 1101 - Schneider Electric declaration of conformity

Offer Sustainability

Sustainable offer status

RoHS