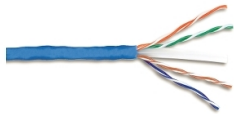


Product datasheet

Specifications



Category6. 4pr UTP Cable 305m Blue. CM



ACT4P6UCM3RBBU

Price: 4,387.62 ZAR

Main

Range	Actassi
Product Or Component Type	Copper cable
Colour Tint	Blue
Cable Shielding Type	U/UTP

Complementary

Type Of Cable	4 pair cables
Communication Network Category	6
Minimum Return Loss	Guaranteed: 20.1 dB at 100 MHz Guaranteed: 17.3 dB at 250 MHz
Attenuation	Guaranteed: 19.8 dB @ 100 kHz per 100 m cable Guaranteed: 32.8 dB @ 250 kHz per 100 m cable
Power Sum Near-End Crosstalk [Psnext]	Guaranteed: 42.3 dB at 100 MHz Guaranteed: 36.3 dB at 250 MHz
Near End Crosstalk [Next]	Guaranteed: 44.3 dB at 100 MHz Guaranteed: 38.3 dB at 250 MHz
Input Impedance	100 Ohm (+/-5) at 100000 kHz
Maximum Loop Resistance	15 Ohm per 100 m
Capacitance Unbalance	330 pF / 100 m
Maximum Resistance Unbalance	5 % pair to pair 2 % within a pair
Nominal Velocity Propagation	68 %
Wire Insulation Material	PE
Conductor Material	Solid bare copper
Awg Gauge	AWG 23
Cable Outer Diameter	6.2 mm
Cable Length	305 m

Environment

Ambient Air Temperature For Operation	75 °C
Product Certifications	UL
Flame Retardance	CM
Standards	ANSI/TIA/EIA-568-B ISO/IEC 11801 UL 444

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	27 cm
Package 1 Width	35 cm
Package 1 Length	33 cm
Package 1 Weight	12 kg

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations