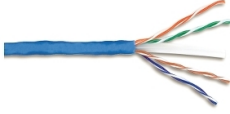


Product datasheet

Specifications

Category6, 4pr UTP Cable 305m Blue, CM



ACT4P6UCM3RBBU

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, FCA Jabal Ali & are subject to change – check with your local distributor.

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 |
|----------|-----------|

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) 1

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard No

Packaging without single use plastic No

[EU RoHS Directive](#) Pro-active compliance (Product out of EU RoHS legal scope)

REACH Regulation [REACH Declaration](#)

China RoHS Regulation [China RoHS declaration](#)

Use Again

Repack and remanufacture

Circularity Profile No need of specific recycling operations

Take-back No