



ACT4P6SCM3RBBU has not been replaced. Please contact your customer care center for more information.



ⓘ Discontinued

Main

| | |
|---------------------------|--------------|
| Range | Actassi |
| Product or component type | Copper cable |
| Colour tint | Blue |
| Cable shielding type | FTP |

Complementary

| | |
|--|--|
| Type of cable | 4 pair cables |
| Communication network category | 6 |
| Return loss | Guaranteed: ≥ 23 dB @4 MHz Guaranteed: ≥ 25 dB @10 MHz Guaranteed: ≥ 25 dB @16 MHz Guaranteed: ≥ 25 dB @20 MHz Guaranteed: ≥ 23.6 dB @31.25 MHz Guaranteed: ≥ 21.5 dB @62.5 MHz Guaranteed: ≥ 20.1 dB @100 MHz Guaranteed: ≥ 20 dB @1 MHz Guaranteed: ≥ 24.3 dB @25 MHz Guaranteed: ≥ 19.4 dB @0.772 MHz Guaranteed: ≥ 24.5 dB @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 |
| Power sum near-end crosstalk [PS NEXT] | Guaranteed: 62.3 dB @1 MHz Guaranteed: 53.3 dB @4 MHz Guaranteed: 47.3 dB @10 MHz Guaranteed: 42.8 dB @20 MHz Guaranteed: 39.9 dB @31.25 MHz Guaranteed: 35.4 dB @62.5 MHz |

Guaranteed: 32.3 dB @100 MHz
Guaranteed: 48.8 dB @8 MHz
Guaranteed: 41.3 dB @25 MHz
Guaranteed: 64 dB @0.772 MHz
Guaranteed: 44.3 dB @16 MHz

| | |
|--------------------------|--------------------------------|
| Input impedance | 100 Ohm (+/- 6) at 1...100 MHz |
| Loop resistance | <= 73.2 Ohm/km |
| Capacitance unbalance | 330 pF / 100 m |
| Resistance unbalance | <= 5 % |
| Wire insulation material | PE |
| Conductor material | Solid bare copper |
| AWG gauge | AWG 24 |
| Cable outer diameter | 4.9 mm |
| Cable length | 305 m |
| Targeted region | Asia Pacific |

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 |

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 contains SVHC above the threshold - Go to CaP for more details Go to CaP for more details |
| Product environmental profile | Available |
| Product end of life instructions | Need no specific recycling operations |

Contractual warranty

| | |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|