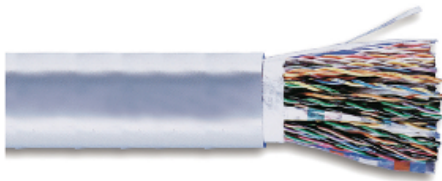




ACT100P3UCM3RGY has not been replaced. Please contact your customer care center for more information.



ⓘ Discontinued

## Main

Range	Actassi
Product or component type	Copper cable
Colour tint	Grey
Cable shielding type	UTP

## Complementary

Type of cable	Multipair cable
Communication network category	3
Minimum return loss	12 dB 0.772 MHz 12 dB 1 MHz 12 dB 4 MHz 12 dB 8 MHz 12 dB 10 MHz 10 dB 16 MHz
Attenuation	Guaranteed: 2.2 dB @ 0.772 MHz Guaranteed: 2.6 dB @ 1 MHz Guaranteed: 5.6 dB @ 4 MHz Guaranteed: 8.5 dB @ 8 MHz Guaranteed: 9.7 dB @ 10 MHz Guaranteed: 13.1 dB @ 16 MHz
Near end crosstalk [NEXT]	Guaranteed: 43 dB at 0.772 MHz Guaranteed: 41 dB at 1 MHz Guaranteed: 32 dB at 4 MHz Guaranteed: 28 dB at 8 MHz Guaranteed: 26 dB at 10 MHz Guaranteed: 23 dB at 16 MHz
Maximum loop resistance	93.8 Ohm
Capacitance unbalance	330 pF / 100 m
Maximum resistance unbalance	5 %
Wire insulation material	PE
AWG gauge	AWG 24
Cable outer diameter	22 mm

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.

Cable length	305 m
Cable length	Asia Pacific

## Environment

Ambient air temperature for operation	-20...60 °C
Flame retardance	CM
Standards	ANSI/TIA/EIA-568-B

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations

## Contractual warranty

Warranty	18 months
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