

# Bảng thông số sản phẩm

Thông số kỹ thuật



## Actassi - cable - category 6A - 10G - UTP - 305m - blue - CM



ACTTG4P6AUCM3RBU

! **Ngừng sản xuất vào:** 16 tháng sáu 2023

! **Ngừng sản xuất**

### 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	6A

Minimum return loss	Guaranteed: 20 dB at 1 kHz Guaranteed: 23 dB at 4 kHz Guaranteed: 24.5 dB at 8 kHz Guaranteed: 25 dB at 10 kHz Guaranteed: 25 dB at 16 kHz Guaranteed: 25 dB at 20 kHz Guaranteed: 24.3 dB at 25 kHz Guaranteed: 23.6 dB at 31.25 kHz Guaranteed: 21.5 dB at 62.5 kHz Guaranteed: 20.1 dB at 100 kHz Guaranteed: 18 dB at 200 kHz Guaranteed: 17.3 dB at 250 kHz Guaranteed: 16.8 dB at 300 kHz Guaranteed: 15.9 dB at 400 kHz Guaranteed: 15.2 dB at 500 kHz
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Attenuation	Guaranteed: 2.1 dB @ 1 MHz per 100 m cable Guaranteed: 3.8 dB @ 4 MHz per 100 m cable Guaranteed: 5.3 dB @ 8 MHz per 100 m cable Guaranteed: 5.9 dB @ 10 MHz per 100 m cable Guaranteed: 7.5 dB @ 16 MHz per 100 m cable Guaranteed: 8.4 dB @ 20 MHz per 100 m cable Guaranteed: 9.4 dB @ 25 MHz per 100 m cable Guaranteed: 10.5 dB @ 31.25 MHz per 100 m cable Guaranteed: 15 dB @ 62.5 MHz per 100 m cable Guaranteed: 9.1 dB @ 100 MHz per 100 m cable Guaranteed: 27.6 dB @ 200 MHz per 100 m cable Guaranteed: 31.1 dB @ 250 MHz per 100 m cable Guaranteed: 34.3 dB @ 300 MHz per 100 m cable Guaranteed: 40.1 dB @ 400 MHz per 100 m cable Guaranteed: 45.3 dB @ 500 MHz per 100 m cable
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Power sum alien near-end crosstalk [PSANEXT]	67 dB at 1 MHz 67 dB at 4 MHz 67 dB at 8 MHz 67 dB at 10 MHz 67 dB at 16 MHz 67 dB at 20 MHz 67 dB at 25 MHz 67 dB at 31.25 MHz 65.6 dB at 62.5 MHz 65.6 dB at 100 MHz
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58 dB at 200 MHz  
 56.5 dB at 250 MHz  
 55.3 dB at 300 MHz  
 53.5 dB at 400 MHz  
 52 dB at 500 MHz

<b>Power sum attenuation to alien crosstalk ratio far-end [PSAACRF]</b>	66.2 dB at 4 MHz 60.1 dB at 8 MHz 58.2 dB at 10 MHz 54.1 dB at 16 MHz 52.2 dB at 20 MHz 50.2 dB at 25 MHz 48.3 dB at 31.25 MHz 42.3 dB at 62.5 MHz 38.2 dB at 100 MHz 32.2 dB at 200 MHz 30.2 dB at 250 MHz 28.7 dB at 300 MHz 26.2 dB at 400 MHz 24.2 dB at 500 MHz
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<b>Near end crosstalk [NEXT]</b>	Guaranteed: 74.3 dB at 1 MHz Guaranteed: 65.3 dB at 4 MHz Guaranteed: 60.8 dB at 8 MHz Guaranteed: 59.3 dB at 10 MHz Guaranteed: 56.2 dB at 16 MHz Guaranteed: 54.8 dB at 20 MHz Guaranteed: 53.3 dB at 25 MHz Guaranteed: 51.9 dB at 31.25 MHz Guaranteed: 47.4 dB at 62.5 MHz Guaranteed: 44.3 dB at 100 MHz Guaranteed: 39.8 dB at 200 MHz Guaranteed: 38.3 dB at 250 MHz Guaranteed: 37.1 dB at 300 MHz Guaranteed: 35.3 dB at 400 MHz Guaranteed: 33.8 dB at 500 MHz
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<b>Input impedance</b>	100 Ohm (+/- 15 %) at 1...100 MHz 100 Ohm (+/- 22 %) at 100...250 MHz
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<b>Maximum loop resistance</b>	72 Ohm
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<b>Capacitance unbalance</b>	330 pF / 100 m
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<b>Wire insulation material</b>	PE
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<b>Conductor material</b>	Solid bare copper
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<b>AWG gauge</b>	AWG 23
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<b>Cable outer diameter</b>	7.3 mm
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<b>Cable length</b>	305 m
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<b>Cable weight</b>	17 kg
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## Environment

<b>Ambient air temperature for operation</b>	75 °C
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<b>Flame retardance</b>	CM
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<b>Standards</b>	ANSI/TIA-568-C.2 ISO/IEC 11801 Ea
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## Packing Units

<b>Unit Type of Package 1</b>	PCE
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<b>Number of Units in Package 1</b>	1
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<b>Package 1 Height</b>	11.0 cm
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<b>Package 1 Width</b>	33.0 cm
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<b>Package 1 Length</b>	35.0 cm
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<b>Package 1 Weight</b>	13.5 kg
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## Offer Sustainability

<b>Sustainable offer status</b>	Green Premium product
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<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>REACH free of SVHC</b>	Yes
<b>EU RoHS Directive</b>	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
<b>Toxic heavy metal free</b>	Yes
<b>Mercury free</b>	Yes
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
<b>RoHS exemption information</b>	Yes
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>

## Contractual warranty

<b>Warranty</b>	18 months
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Thay thế được đề xuất