

# Product data sheet

Specifications

Actassi - copper cable - cat 6A - 4 pr  
- U/UTP - PVC - CMR-23  
AWG-1000 ft-green



ACTTG4P6AUCR1ARGR

⚠ Discontinued on: Jun 30, 2021

⚠ Discontinued

## Main

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

## Complementary

Type Of Cable	4 pair cables
Communication Network Category	6 <sub>A</sub>
Minimum Return Loss	Guaranteed: 20 dB at 1 MHz Guaranteed: 23 dB at 4 MHz Guaranteed: 24.5 dB at 8 MHz Guaranteed: 25 dB at 10 MHz Guaranteed: 25 dB at 16 MHz Guaranteed: 25 dB at 20 MHz Guaranteed: 24.3 dB at 25 MHz Guaranteed: 23.6 dB at 31.25 MHz Guaranteed: 21.5 dB at 62.5 MHz Guaranteed: 20.1 dB at 100 MHz Guaranteed: 18 dB at 200 MHz Guaranteed: 17.3 dB at 250 MHz Guaranteed: 16.8 dB at 300 MHz Guaranteed: 15.9 dB at 400 MHz Guaranteed: 15.2 dB at 500 MHz
Attenuation	Guaranteed: 3.8 dB @ 4 MHz Guaranteed: 5.3 dB @ 8 MHz Guaranteed: 2.1 dB @ 1 MHz Guaranteed: 5.9 dB @ 10 MHz Guaranteed: 7.5 dB @ 16 MHz Guaranteed: 8.4 dB @ 20 MHz Guaranteed: 9.4 dB @ 25 MHz Guaranteed: 10.5 dB @ 31.25 MHz Guaranteed: 15 dB @ 62.5 MHz Guaranteed: 19.1 dB @ 100 MHz Guaranteed: 27.6 dB @ 200 MHz Guaranteed: 31.1 dB @ 250 MHz Guaranteed: 34.3 dB @ 300 MHz Guaranteed: 40.1 dB @ 400 MHz Guaranteed: 45.3 dB @ 500 MHz

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

<b>Power Sum Alien Near-End Crosstalk [Psanext]</b>	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
	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
	62.5 dB at 100 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
	67 dB at 1 MHz
<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
<b>Power Sum Far End Crosstalk [Psfext]</b>	64.8 dB at 1 MHz
	52.8 dB at 4 MHz
	46.7 dB at 8 MHz
	44.8 dB at 10 MHz
	40.7 dB at 16 MHz
	38.8 dB at 20 MHz
	36.8 dB at 25 MHz
	34.9 dB at 31.25 MHz
	28.9 dB at 62.5 MHz
	24.8 dB at 100 MHz
	18.8 dB at 200 MHz
	16.8 dB at 250 MHz
	15.3 dB at 300 MHz
	12.8 dB at 400 MHz
	10.8 dB at 500 MHz
<b>Input Impedance</b>	100 Ohm (+/- 15 %)
<b>Capacitance Unbalance</b>	330 pF
<b>Delay Skew</b>	45 ns
<b>Nominal Velocity Propagation</b>	70 %
<b>Wire Insulation Material</b>	Polyethylene
<b>Conductor Material</b>	Copper
<b>Awg Gauge</b>	AWG 23
<b>Cable Outer Diameter</b>	8.38 mm

Cable Length	304.80 m
Cable Weight	24.04 kg / 304.80 m
Targeted Country	USA

## Environment

Ambient Air Temperature For Operation	-10...60 °C
Product Certifications	UL listed
Flame Retardance	CMR
Standards	ANSI/TIA-568-C.2 UL 1666

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	35 cm
Package 1 Width	35 cm
Package 1 Length	35 cm
Package 1 Weight	22130 g

# 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-CO<sub>2</sub> 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

## Well-being performance

✓ Toxic Heavy Metal Free

✓ Mercury Free

Eu Rohs Directive	Not applicable, out of EU RoHS legal scope
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations
California Proposition 65	WARNING: Cancer and Reproductive Harm - <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>