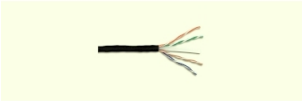
Product data sheet

Specifications



Actassi copper cable, category 6, 4 pair, UTP, 305 m, outdoor, black, PE gel

ACT4P6UPEJ3RBK

Discontinued on: Dec 30, 2022

End-of-service on: Feb 22, 2023

Discontinued

Main

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

Complementary

Type Of Cable	4 pair cables
Communication Network Category	6
Minimum Return Loss	Guaranteed: 20.5 dB at 1 MHz Guaranteed: 23.5 dB at 4 MHz Guaranteed: 25 dB at 8 MHz Guaranteed: 25.5 dB at 10 MHz Guaranteed: 25.5 dB at 16 MHz Guaranteed: 25.5 dB at 20 MHz Guaranteed: 24.8 dB at 25 MHz Guaranteed: 24.1 dB at 31.25 MHz Guaranteed: 22 dB at 62.5 MHz Guaranteed: 20.6 dB at 100 MHz Guaranteed: 18.5 dB at 200 MHz Guaranteed: 17.8 dB at 250 MHz
Attenuation	Guaranteed: 2.1 dB @ 1 MHz per 100 m cable Guaranteed: 3.8 dB @ 4 MHz per 100 m cable Guaranteed: 5.4 dB @ 8 MHz per 100 m cable Guaranteed: 6 dB @ 10 MHz per 100 m cable Guaranteed: 7.6 dB @ 16 MHz per 100 m cable Guaranteed: 8.5 dB @ 20 MHz per 100 m cable Guaranteed: 9.6 dB @ 25 MHz per 100 m cable Guaranteed: 10.7 dB @ 31.25 MHz per 100 m cable Guaranteed: 15.5 dB @ 62.5 MHz per 100 m cable Guaranteed: 19.9 dB @ 100 MHz per 100 m cable Guaranteed: 29.1 dB @ 200 MHz per 100 m cable Guaranteed: 33 dB @ 250 MHz per 100 m cable
Power Sum Equal Level Far End Crosstalk [Pselfext]	65 dB / 100 m at 1 MHz 53 dB / 100 m at 4 MHz 46.9 dB / 100 m at 8 MHz 45 dB / 100 m at 10 MHz 40.9 dB / 100 m at 16 MHz 39 dB / 100 m at 20 MHz 37 dB / 100 m at 25 MHz 35.1 dB / 100 m at 31.25 MHz 29.1 dB / 100 m at 62.5 MHz 25 dB / 100 m at 100 MHz 19 dB / 100 m at 200 MHz 17 dB / 100 m at 250 MHz

Power Sum Near-End Crosstalk [Psnext]	Guaranteed: 65 dB at 1 MHz Guaranteed: 63.3 dB at 4 MHz Guaranteed: 58.8 dB at 8 MHz Guaranteed: 57.3 dB at 10 MHz Guaranteed: 54.2 dB at 16 MHz Guaranteed: 52.8 dB at 20 MHz Guaranteed: 51.3 dB at 25 MHz Guaranteed: 49.9 dB at 31.25 MHz Guaranteed: 45.4 dB at 62.5 MHz Guaranteed: 42.3 dB at 100 MHz Guaranteed: 37.8 dB at 200 MHz Guaranteed: 36.3 dB at 250 MHz
Near End Crosstalk [Next]	Guaranteed: 39.8 dB at 250 MHz Guaranteed: 41.3 dB at 200 MHz Guaranteed: 45.8 dB at 100 MHz Guaranteed: 48.9 dB at 62.5 MHz Guaranteed: 53.4 dB at 31.25 MHz Guaranteed: 54.8 dB at 25 MHz Guaranteed: 56.3 dB at 20 MHz Guaranteed: 57.7 dB at 16 MHz Guaranteed: 60.8 dB at 10 MHz Guaranteed: 62.3 dB at 8 MHz Guaranteed: 66.8 dB at 4 MHz Guaranteed: 75.8 dB at 1 MHz
Input Impedance	100 Ohm (+/- 6)
Wire Insulation Material	PE
Conductor Material	Solid bare copper
Awg Gauge	AWG 23
Cable Outer Diameter	6.7 mm
Cable Length	305 m

Environment

Ambient Air Temperature For Operation	75 °C
Product Certifications	UL
Standards	ANSI/TIA/EIA-568-C.2 UL 444 ISO/IEC 11081

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4 cm
Package 1 Width	4 cm
Package 1 Length	2 cm
Package 1 Weight	18700 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_2 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 >

RoHS/REACh

Well-being performance

Reach Free Of Svhc	
Toxic Heavy Metal Free	
Mercury Free	
Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Circularity Profile	No need of specific recycling operations