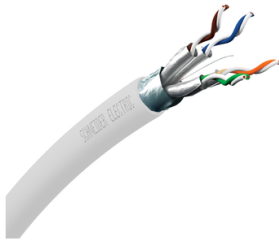


Product datasheet

Specifications



Actassi - cable - category 7 - F/FTP - 305m - white - LSZH

ACTTG4P7FFLS3RWE

⚠ Discontinued on: 28 July 2023

⚠ Discontinued

Main

Range	Actassi
Product Or Component Type	Copper cable
Colour Tint	White
Cable Shielding Type	F/FTP

Complementary

Type Of Cable	4 pair cables
Communication Network Category	7

Minimum Return Loss	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: 18.9 dB at 150 MHz Guaranteed: 17.3 dB at 300 MHz Guaranteed: 17.3 dB at 600 MHz
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Attenuation	Guaranteed: 45.3 dB @ 500 MHz per 100 m cable Guaranteed: 3.74 dB @ 4 MHz per 100 m cable Guaranteed: 5.24 dB @ 8 MHz per 100 m cable Guaranteed: 5.86 dB @ 10 MHz per 100 m cable Guaranteed: 7.41 dB @ 16 MHz per 100 m cable Guaranteed: 8.29 dB @ 20 MHz per 100 m cable Guaranteed: 9.29 dB @ 25 MHz per 100 m cable Guaranteed: 10.41 dB @ 31.25 MHz per 100 m cable Guaranteed: 14.88 dB @ 62.5 MHz per 100 m cable Guaranteed: 19.02 dB @ 100 MHz per 100 m cable Guaranteed: 30.97 dB @ 250 MHz per 100 m cable Guaranteed: 34.19 dB @ 300 MHz per 100 m cable Guaranteed: 23.56 dB @ 200 MHz per 100 m cable Guaranteed: 50.1 dB @ 400 MHz per 100 m cable
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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

Power Sum Equal Level Far End Crosstalk [Pselfext]	75 dB 74.2 dB 72.3 dB 68.2 dB 66.3 dB 64.3 dB 62.4 dB 56.4 dB 52.3 dB 48.8 dB 46.3 dB 44.3 dB 42.8 dB 36.7 dB
Near End Crosstalk [Next]	Guaranteed: 78 dB at 4 MHz Guaranteed: 78 dB at 8 MHz Guaranteed: 78 dB at 10 MHz Guaranteed: 78 dB at 16 MHz Guaranteed: 78 dB at 20 MHz Guaranteed: 78 dB at 25 MHz Guaranteed: 78 dB at 31.25 MHz Guaranteed: 75.5 dB at 62.5 MHz Guaranteed: 72.4 dB at 100 MHz Guaranteed: 67.9 dB at 200 MHz Guaranteed: 65.2 dB at 300 MHz Guaranteed: 60.7 dB at 600 MHz Guaranteed: 69.8 dB at 1500 MHz Guaranteed: 66.4 dB at 2500 MHz
Equal Level Far End Crosstalk [Elfext]	Guaranteed: 78 dB @ 4 MHz Guaranteed: 77.2 dB @ 8 MHz Guaranteed: 75.3 dB @ 10 MHz Guaranteed: 71.2 dB @ 16 MHz Guaranteed: 69.3 dB @ 20 MHz Guaranteed: 67.3 dB @ 25 MHz Guaranteed: 65.4 dB @ 31.25 MHz Guaranteed: 59.4 dB @ 62.5 MHz Guaranteed: 55.3 dB @ 100 MHz Guaranteed: 51.8 dB @ 1500 MHz Guaranteed: 49.3 dB @ 200 MHz Guaranteed: 47.3 dB @ 2500 MHz Guaranteed: 45.8 dB @ 300 MHz Guaranteed: 39.7 dB @ 600 MHz
Power Sum Equal Level Far End Crosstalk [Pselfext]	Guaranteed: 75 dB Guaranteed: 74.2 dB Guaranteed: 72.3 dB Guaranteed: 68.2 dB Guaranteed: 66.3 dB Guaranteed: 64.3 dB Guaranteed: 62.4 dB Guaranteed: 56.4 dB Guaranteed: 52.3 dB Guaranteed: 48.8 dB Guaranteed: 46.3 dB Guaranteed: 44.3 dB Guaranteed: 42.8 dB Guaranteed: 36.7 dB
Maximum Loop Resistance	72 Ohm
Capacitance Unbalance	5600 pF / 100 m
Wire Insulation Material	PE
Conductor Material	Solid bare copper
Awg Gauge	AWG 23
Cable Outer Diameter	7.1 mm
Cable Length	305 m
Cable Weight	17 kg
Targeted Country	Turkey India Australia

Environment

Ambient Air Temperature For Operation	75 °C
Flame Retardance	LSZH
Standards	ISO/IEC 11801

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	32.0 cm
Package 1 Width	40.0 cm
Package 1 Length	40.0 cm
Package 1 Weight	18.5 kg

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-CO₂ 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 >](#)

Eu Rohs Directive	Not applicable, out of EU RoHS legal scope
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Circularity Profile	No need of specific recycling operations
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