

Product data sheet

Specifications



Patch cord, Actassi, Category 6A, S/FTP, LSZH, 0.5 m, green

ACTPC6ASFLS05GR

Main

range	Actassi
product	Patch cord
Device application	Communication
Colour	Green
Cable shielding type	S/FTP

Complementary

Type of cable	4 pair cables
length (customizable value in configurator)	0.5 m
Communication network category	6A
Transmission frequency	500 MHz
Contacts material	Phosphor bronze with 50 micro-inches gold over 100 micro-inches nickel
AWG gauge	AWG 28
Maximum number of cord per bundle	48 in cabinet for 4PPoE Type 3 (up to 60 W) 24 in cabinet for 4PPoE Type 4 (up to 90 W)
Maximum patch cord cumulated length	10 m with 84 m 2-point permanent link at 20 °C 7 m with 90 m 2-point permanent link at 20 °C
Minimum number of matings	750 cycles
Cable outer diameter	5.5 mm +/- 0.2 mm
Material	Copper: conductor PE (polyethylene): wire insulation Aluminium/polyester: foil Tin plated copper: braid shield PE (polyethylene): sheath

Environment

Flame retardance	LSZH
Standards	ISO/IEC 11081-2017 performance TIA/EIA-568-C.2 performance EN 50173-2018 performance IEC 61935-2 performance

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.500 cm

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

Package 1 Width	11.500 cm
Package 1 Length	14.000 cm
Package 1 Weight	37.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	140
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	5.824 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	0.4 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.3 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold
Halogen-free status	Halogen free product
PVC free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	52
End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins