



ACT White 0.5 meter LSZH U/FTP CAT6A datacenter slimline patch cable snagless with RJ45 connectors

Brand : ACT

Product code: DC6900

Product name : White 0.5 meter LSZH U/FTP CAT6A datacenter slimline patch cable snagless with RJ45 connectors

White, 0.5 m, LSZH, U/FTP, CAT6A, RJ45 connectors

ACT White 0.5 meter LSZH U/FTP CAT6A datacenter slimline patch cable snagless with RJ45 connectors:

CAT6A U/FTP slimline datacenter ethernet cables are smaller in diameter (3.8mm vs 5.9mm) than regular CAT 6A patch cords. The bending radius is lower in comparison with regular patch cords. This results in a better airflow in the server rack/network cabinet.

Although, ISO/IEC and TIA standards describe the use of patch cords between 22 and 26 AWG, it is possible to use 32 AWG patch cables. This results in a higher attenuation, particularly at higher frequencies.

ACT advises a maximum bundle size of 24 cables in PoE applications. In this case the temperature of the cables, that are delivering PoE deployments, will not increase. The standard, ANSI TSB-184-A, limits the maximum temperature increasement, to less than 15 degrees Celsius above the ambient temperature, for the center cable in a bundle.



Features

Product colour *	White
Cable length *	0.5 m
Cable standard *	Cat6a
Cable shielding *	U/FTP (STP)
Connector 1 *	RJ-45
Connector 2 *	RJ-45
Connector 1 gender *	Male
Connector 2 gender *	Male
Connector 1 form factor	Straight
Connector 2 form factor	Straight
Connector contacts plating	Gold
Jacket material	Low smoke zero halogen (LSZH)
Cable shape	Round
Conductor material	Copper

Features

AWG wire size	32
Frequency	500 MHz
Bend radius (min)	1.5 cm

Operational conditions

Operating temperature (T-T)	-25 - 75 °C
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Certificates

Compliance certificates	CE, RoHS
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Weight & dimensions

Outer diameter	3.8 mm
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Packaging content

Quantity per pack	1 pc(s)
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Logistics data

Warranty period	5 year(s)
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Technical details

Sustainability compliance	✓
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Catalog Object Cloud



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