



ACT DC6901 networking cable White 1 m Cat6a U/FTP (STP)

Brand : ACT

Product code: DC6901

Product name : DC6901

White, 1 m, LSZH, U/FTP, CAT6A, RJ45 connectors

ACT DC6901 networking cable White 1 m Cat6a U/FTP (STP):

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 increase, to less than 15 degrees Celsius above the ambient temperature, for the center cable in a bundle.



Features		Features	
Product colour *	White	Conductor material	Copper
Cable length *	1 m	AWG wire size	32
Cable standard *	Cat6a	Frequency	500 MHz
Cable shielding *	U/FTP (STP)	Bend radius (min)	1.5 cm
Connector 1 *	RJ-45	Operational conditions	
Connector 2 *	RJ-45	Operating temperature (T-T)	-25 - 75 °C
Connector 1 gender *	Male	Weight & dimensions	
Connector 2 gender *	Male	Outer diameter	3.8 mm
Connector 1 form factor	Straight	Packaging data	
Connector 2 form factor	Straight	Quantity per pack	1 pc(s)
Connector contacts plating	Gold	Technical details	
Jacket material	Low smoke zero halogen (LSZH)	Sustainability compliance	✓
Cable shape	Round	Sustainability certificates	CE, RoHS
		Warranty period	5 year(s)



8716065509663

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 08-MAY-2024. Prints or copies of Information are only valid on the printed Publication date