



ACT Purple 1 meter LSZH U/FTP CAT6A datacenter slimline patch cable snagless with RJ45 connectors

Brand : ACT

Product code: DC7301

Product name : Purple 1 meter LSZH U/FTP CAT6A datacenter slimline patch cable snagless with RJ45 connectors



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

ACT Purple 1 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		Features	
Product colour *	Purple	AWG wire size	32
Cable length *	1 m	Frequency	500 MHz
Cable standard *	Cat6a	Bend radius (min)	1.5 cm
Cable shielding *	U/FTP (STP)	Operational conditions	
Connector 1 *	RJ-45	Operating temperature (T-T)	-20 - 75 °C
Connector 2 *	RJ-45	Certificates	
Connector 1 gender *	Male	Compliance certificates	CE, RoHS
Connector 2 gender *	Male	Weight & dimensions	
Connector 1 form factor	Straight	Outer diameter	3.8 mm
Connector 2 form factor	Straight	Packaging content	
Connector contacts plating	Gold	Quantity per pack	1 pc(s)
Jacket material	Low smoke zero halogen (LSZH)	Logistics data	
Cable shape	Round	Warranty period	5 year(s)
Conductor material	Copper	Technical details	
		Sustainability compliance	✓



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Catalog Object Cloud



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