



ACT Yellow 0.15 meter LSZH U/UTP CAT6 datacenter slimline patch cable snagless with RJ45 connectors

Brand : ACT

Product code: DC9830

Product name : Yellow 0.15 meter LSZH U/UTP CAT6 datacenter slimline patch cable snagless with RJ45 connectors



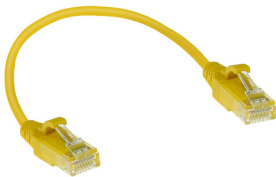
Yellow, 0.15 m, LSZH, U/UTP, CAT6, patch cable with RJ45 connectors

ACT Yellow 0.15 meter LSZH U/UTP CAT6 datacenter slimline patch cable snagless with RJ45 connectors:

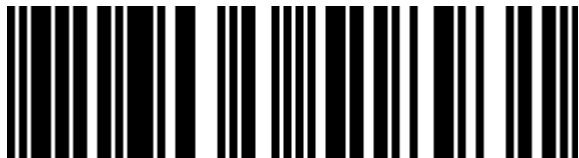
CAT6 U/UTP slimline datacenter ethernet cables are smaller in diameter (3.8mm vs 5.9mm) than regular CAT 6 patch cords. The bending radius is lower in comparison with regular patchcords. All this results in a better airflow in the server rack/network cabinet.

Although ISO/IEC and the TIA standards describe the use of patch cords between 22 and 26 AWG, it is possible to use 28 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 *	Yellow	AWG wire size	28
Cable length *	0.15 m	Frequency	250 MHz
Cable standard *	Cat6	Bend radius (min)	1.5 cm
Cable shielding *	U/UTP (UTP)	Operational conditions	
Connector 1 *	RJ-45	Operating temperature (T-T)	-20 - 60 °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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