



**ACT Purple 1.5 meter LSZH U/UTP CAT6 datacenter slimline patch cable snagless with RJ45 connectors**

**Brand :** ACT

**Product code:** DC9351

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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 *           | Purple                        | Conductor material          | Copper      |
| Cable length *             | 1.5 m                         | AWG wire size               | 28          |
| Cable standard *           | Cat6                          | Frequency                   | 250 MHz     |
| Cable shielding *          | U/UTP (UTP)                   | Snagless cable boot         | ✓           |
| Connector 1 *              | RJ-45                         | Operational conditions      |             |
| Connector 2 *              | RJ-45                         | Operating temperature (T-T) | -20 - 60 °C |
| Connector 1 gender *       | Male                          | Certificates                |             |
| Connector 2 gender *       | Male                          | Compliance certificates     | CE          |
| Connector 1 form factor    | Straight                      | Weight & dimensions         |             |
| Connector 2 form factor    | Straight                      | Outer diameter              | 3.8 mm      |
| Connector contacts plating | Gold                          | Technical details           |             |
| Jacket material            | Low smoke zero halogen (LSZH) | Sustainability compliance   | ✓           |



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### **Catalog Object Cloud**



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