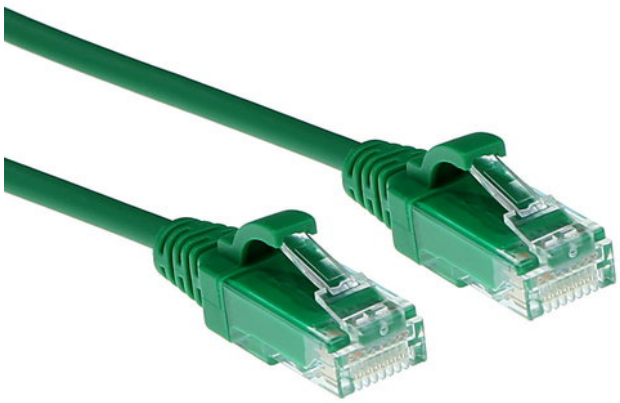


# ACT Green 0.5 meter LSZH U/UTP CAT6 datacenter slimline patch cable snagless with RJ45 connectors

Model: DC9700

Manufacturer: ACT

EAN: 8716065404586

Product Code: 1710870

## R731

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

Altough ISO/IEC and the TIA standards describe the use of patch cords between 22 and 26 AWG it's possible to use 28 AWG patchcables but this will result in a higher attenuation, particularly at higher frequencies.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
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ACT therefore recommends a shorter permanent link length than with regular 24 AWG patchcords to accommodate this higher attenuation.

ACT advise a maximum bundle size of 24 cables in PoE applications to assist in limiting the temperature increases in the cables associated with delivering PoE deployments. Current standards (ANSI TSB-184-A)
work limits the maximum temperature increase to less than 15 degrees Celsius above ambient for the centre cable in a bundle.

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