

SF/UTP Patch Cords CAT5E



Patch cords
non-snag-proof

2.5/5
Gbps

100
MHz

Solarix - category 5E patch cables are characterised by high reliability and excellent functionality. They are equipped with molded protection, which ensures a firm connection between the RJ-45 plug and the boot, and also reduces crosstalk values between individual pairs. This protection boot has a specially thin design, which guarantees that these Solarix patch cables can be used even in devices with high port density. To manufacture the patch cables, high-quality plugs with 50 μ m gold-plated contacts are used. Solarix patch cables are offered in all standard lengths (i.e., 0.5 m, 1 m, 2 m, 3 m, 5 m, 7 m, 10 m, 15 m, 20 m), in several colours (grey, blue, green, red, yellow), with several types of protection (with the so-called snag-proof or non-snag-proof boots), and with a PVC jacket. In the case of flat patch cables, their design is adapted to take up as little space as possible in a rack bundle. Solarix flat patch cables are available in UTP design only, in lengths from 0.5 m to 10 m, in grey colour, and with an LSOH jacket.

All patch cables in the Solarix - category 5E product group are thoroughly tested and easily meet the requirements of international standards ANSI/TIA 568, ISO/IEC 11801, and EN 50173 for category 5E and class D cabling.

Technical parameters

Supported protocols	2.5/5GBASE-T and lower
Standards	ISO/IEC 11801, EN 50173-1, EN 50173-2, EN 50288-2-2/EN 50288-3-2
Plug Type	RJ45, 8p8c
Life Cycle	1000 cycles
Contact Material	50 μ m gold
Conductor Size and Type	Stranded copper 7x 0.196 mm \pm 0.008 mm, AWG 24 (UTP) Stranded copper 7x 0.16 mm \pm 0.008 mm, AWG 26 (SFTP) Stranded copper 7x 0.10 mm \pm 0.005 mm, AWG 30 (flat)
Sheath	PVC (standard) a LSOH (flat)
Colour	Grey, Green, Blue, Red, Yellow (standard), Grey (flat)
Storage Temperature	-40 to +70 °C
Operation Temperature	-10 to +60 °C



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snag-proof



Flat patch cords

