



Patch cords
non-snag-proof

2.5/5
Gbps

250
MHz

Solarix - category 6 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 µm 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 6 product group are thoroughly tested and easily meet the requirements of international standards ANSI/TIA 568, ISO/IEC 11801, and EN 50173 for category 6 and class E cabling.

Technical parameters

Supported protocols	2.5/5GBASE-T and lower
Standards	ISO/IEC 11801, EN 50173-1, EN 50173-2, EN 50288-5-2/EN 50288-6-2
Plug Type	RJ45, 8p8c
Life Cycle	1000 cycles
Contact Material	50 µm gold
Conductor Size and Type	Stranded copper 7x 0.16 mm ± 0.008 mm, AWG 26 (SFTP) Stranded copper 7x 0.10 mm ± 0.005 mm, AWG 32 (flat)
Sheath	PVC (standard) a LSOH (flat)
Colour	Grey, Green, Blue, Red, Yellow (standard), Grey (flat)
Storage Temperature	-20 to +60 °C
Operation Temperature	-20 to +60 °C



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Flat patch cords