



# SOLARIX CATEGORY 5E

## SF/UTP Patch Cords

2.5/5 Gbps

100 MHz

Applicable Standards	ISO/IEC 11801, EN 50173-1, EN 50173-2, EN 50288-2-2/ EN 50288-3-2
Plug Type	RJ45, 8p8c
Life Cycle	1,000 cycles
Contact Material	50 µin gold
Conductor Size and Type	Stranded copper 7 x 0,196 mm ± 0,008 mm, AWG 24 (UTP) Stranded copper 7 x 0,16 mm ± 0,008 mm, AWG 26 (SFTP) Stranded copper 7 x 0,10 mm ± 0,005 mm, AWG 30 (flat)
Sheath	PVC
Colour	Grey, Green, Blue, Red, Yellow
Storage Temperature	-40 to +70 °C
Operation Temperature	-10 to +60 °C
Max. Humidity Operation	93 %

Solarix shielded Category 5E patch cords are very flexible and reliable products that are produced using an AWG 26 double shielded patch cable. They easily comply with the ANSI/TIA 568C.2, ISO/IEC 11801, and EN 50173 performance specifications. Protection provided by molded boots prevents pair-to-pair disturbance inside the body of the connector and increases performance of the patch cable. Similarly to other Solarix patch cords, the shielded Category 5E patch cables are available in various lengths and colours with PVC jacket.

LENGTH	GREY	GREEN	BLUE	RED	YELLOW
0.5 m	C5E-315GY-0.5MB	C5E-315GR-0.5MB	C5E-315BU-0.5MB	C5E-315RD-0.5MB	C5E-315YE-0.5MB
1 m	C5E-315GY-1MB	C5E-315GR-1MB	C5E-315BU-1MB	C5E-315RD-1MB	C5E-315YE-1MB
2 m	C5E-315GY-2MB	C5E-315GR-2MB	C5E-315BU-2MB	C5E-315RD-2MB	C5E-315YE-2MB
3 m	C5E-315GY-3MB	C5E-315GR-3MB	C5E-315BU-3MB	C5E-315RD-3MB	C5E-315YE-3MB
5 m	C5E-315GY-5MB	C5E-315GR-5MB	C5E-315BU-5MB	C5E-315RD-5MB	C5E-315YE-5MB
7 m	C5E-315GY-7MB	C5E-315GR-7MB	C5E-315BU-7MB	C5E-315RD-7MB	C5E-315YE-7MB
10 m	C5E-315GY-10MB	C5E-315GR-10MB	C5E-315BU-10MB	C5E-315RD-10MB	C5E-315YE-10MB
15 m	C5E-315GY-15MB	C5E-315GR-15MB	C5E-315BU-15MB	C5E-315RD-15MB	C5E-315YE-15MB
20 m	C5E-315GY-20MB	C5E-315GR-20MB	C5E-315BU-20MB	C5E-315RD-20MB	C5E-315YE-20MB

Other lengths, colours or halogen free patch cables are available on request.

