

SXKL-5E-FTP-PVC-GY

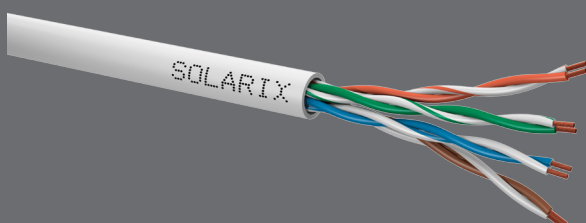


Solarix stranded cables are designed for manufacturing patch cords. Their flexibility is ensured by the fact that individual conductors consist of a stranded wire, which is braided from seven thin copper strands with a diameter of 0.18 mm. The overall conductor size of these Solarix cables is AWG 24. The cables are available in both shielded and unshielded versions. In the case of the FTP cable, the shielding is provided by aluminum foil, and the color of the PVC jacket is gray. The unshielded Solarix stranded cable is also available in gray with a PVC jacket. Due to its properties (primarily higher attenuation), stranded cables are not suitable for horizontal cabling.

Technical parameters

Supported protocols	2.5/5GBASE-T and lower	NVP	67 %
Conductor type and size	line 7x 0.18 mm AWG 24	Propagation delay	535 ns/100m
Conductor insulation	HDPE	Delay skew	20 ns/100m
Conductor diameter with insulation	0.91 mm	Storage temperature	-20 to +60 °C
Cable diameter	5.3 mm UTP and 6.1 mm FTP	Operating temperature	-20 to +60 °C
Weight	32 kg/km UTP and 40 kg/km FTP	Temperature during installation	0 to +50 °C
Sheath colour	grey RAL 7035		

Product number	Type number	Description
27800401	SXKL-5E-FTP-PVC-GY	Stranded cables Solarix CAT5E FTP PVC Fca
27800302	SXKL-5E-UTP-PVC-GY	Stranded cables Solarix CAT5E UTP PVC Fca



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