securityNET

PC-5ESFTPPVC-xxxx | Category 5e | SF/UTP | PVC

Cat. 5e SF/UTP PVC securityNET patchcord



The Category 5e SF/UTP network cable with PVC jacket is a versatile solution used for building local area networks (LANs), providing stable and fast internet connections. Thanks to its double shielding, this cable offers increased protection against electromagnetic interference (EMI) and crosstalk, which translates into reliable data transmission. It is a patch cord, terminated on both sides with an RJ45 8P8C plug, made of AWG26/7 stranded copper-clad aluminum (CCA) conductors, insulated with a PVC jacket. Available color versions are black, gray, and green.

Technical specifications

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Category/class	5e
Shielding type	SF/UTP
Outer sheath	PVC
Outer diameter	5.7 mm
Cable construction	4x2
Conductor thickness/AWG	26/7
Operating temperature	-5°C to 70°C
Bending radius at installation (min.)	25 mm
Transmission speed	2,5 Gbit
Frequency	100 MHz
Conductors	CCA
Test voltage	1000 V DC, 1 min, conductor/conductor and conductor/shield

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Available variants

Cat. 5e SF/UTP PVC securityNET patchcord

Catalogue number	Description	Length
PC-5ESFTPPVC-xx0.5	Cat. 5e SF/UTP PVC securityNET patchcord	0,5m
PC-5ESFTPPVC-xx1	Cat. 5e SF/UTP PVC securityNET patchcord	1,0m
PC-5ESFTPPVC-xx1.5	Cat. 5e SF/UTP PVC securityNET patchcord	1,5m
PC-5ESFTPPVC-xx2	Cat. 5e SF/UTP PVC securityNET patchcord	2,0m
PC-5ESFTPPVC-xx3	Cat. 5e SF/UTP PVC securityNET patchcord	3,0m
PC-5ESFTPPVC-xx5	Cat. 5e SF/UTP PVC securityNET patchcord	5,0m



Double Shielding

The SF/UTP (Shielded Foiled Twisted Pair) patch cord features both a foil shield and a braid, providing additional protection against electromagnetic and radio frequency interference, ideal for high-interference environments.

High Bandwidth

The Category 5e SF/UTP patch cord provides excellent bandwidth up to 2.5 Gbit/s, making it suitable for applications requiring high data throughput.