securityNET

PC-6UTPLSZH-xxxx   Category 6   U/UTP   LSZH
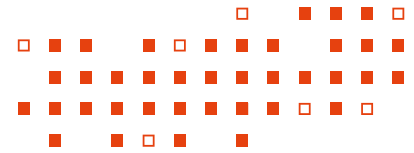
Cat. 6 UTP LSZH securityNET patchcord

The Category 6 U/UTP patch cord with LSZH jacket is a versatile solution used for building modern local area networks (LANs), providing stable and fast internet connections. It is a patch cord, terminated on both sides with an RJ45 8P8C plug, made of AWG24/7 stranded copper-clad aluminum (CCA) conductors. Thanks to its construction, this cable offers excellent bandwidth of 5 Gbit/s, ideal for high-speed network connections. The LSZH (Low Smoke Zero Halogen) jacket ensures that the insulation is made of a material that does not emit large amounts of smoke or harmful gases during a fire. The cable is available in various color versions (black, green, gray), which facilitates organization and identification in installations.

Technical specifications

Cat. 6 UTP LSZH securityNET patchcord

Category/class	6
Shielding type	U/UTP
Outer sheath	LSZH
Outer diameter	5.9 mm
Cable construction	4x2
Conductor thickness/AWG	24/7
Operating temperature	-20°C do 70°C
Bending radius at installation (min.)	30mm
Transmission speed	5 Gbit
Frequency	250MHz
Conductors	CCA

Available variants

Cat. 6 UTP LSZH securityNET patchcord

Catalogue number	Description	Length
PC-6UTPLSZH-xx0.25	Cat.6 UTP LSZH securityNET patchcord	0,25m
PC-6UTPLSZH-xx0.5	Cat.6 UTP LSZH securityNET patchcord	0,5m
PC-6UTPLSZH-xx1	Cat.6 UTP LSZH securityNET patchcord	1,0m
PC-6UTPLSZH-xx1.5	Cat.6 UTP LSZH securityNET patchcord	1,5m
PC-6UTPLSZH-xx2	Cat.6 UTP LSZH securityNET patchcord	2,0m
PC-6UTPLSZH-xx3	Cat.6 UTP LSZH securityNET patchcord	3,0m
PC-6UTPLSZH-xx5	Cat.6 UTP LSZH securityNET patchcord	5,0m

High bandwidth

The Category 6 U/UTP patchcord delivers excellent bandwidth up to 5 Gbps, making it suitable for applications requiring high data throughput.

Safety

The LSZH (Low Smoke Zero Halogen) jacket ensures that the cable does not emit a lot of smoke or harmful gases during a fire, which increases safety.