

Supra CAT 8 1m. Ultimate Audio Konin

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SUPRA®Cables
MADE IN SWEDEN

Producent: Supra

~~225,00 zł~~

199,00 zł

Opcje produktu:

Kod QR:



SUPRA Cat 8 Patch Cables

SUPRA Cat 8 is one step ahead by providing a future proof cable supporting up to 40GBASE-T over a single cable. It is backwards compatible with standard Cat 6A. Supra Cat 8 is terminated with an improvement of the widely used RJ45 to be able to support the extreme performance that our cable provides. It ups the performance 4 times from Cat 6A with a bandwidth of 2000MHz.

Supra Cat 8 is used advantageously in TCP/IP and UDP application where correct data information is critical, e.g. 4K and 8K video streaming, high quality music streaming, gaming, data centers and in-building installations. By upping the performance 4 times to 2000MHz you are more likely to have no incorrect data being sent or not being corrected by applications in time as there is much more bandwidth to work with. This can be very important to avoid for example video loss in streaming or avoiding stuttering in music streaming and voice communication.

Supra Cat 8 is constructed with double shielding instead of single shielding to best avoid

interference and in so data losses than can be critical to applications It is also ideal for Power of Ethernet (PoE) applications as it has larger copper cross-section than Cat 6A, meaning high power and less voltage drops.

Assembled with Supra Cat 8 RJ45 male plugs.

Standard lengths 0.5m, 1m, 2m, 3m, 5m, 8m, 10m, 15m and 20m. Other lengths upon order

Capability characteristics:

Better than Category "8.2" acc. to draft IEC 61156-10, excellent NEXT, low attenuation, excellent screen properties (pair- and overall screen), low Skew bandwidth 2000 MHz

Applications:

Connecting cable and patch cord for generic cabling systems acc. to ISO/IEC 11801 and EN 50173 (2nd edition) and for data centre cabling acc. to ISO/IEC 24764 and EN 50173-5 as well TR 11801-99-1. Ideal for all applications of class D up to FA and Class II, Multimedia (TV, Video, Data, Voice) >40 GbE acc. to IEEE 802.3 bq (draft), Cable sharing, VoIP, PoE/PoE+

Mechanical Specifications

Standard	Cat 8 Patch cord
Connectors	RJ45 Male
Signal Direction:	
Application Examples:	Ethernet >40Gb

Cable:	4 pair, Cat 8 S/STP PIMF	
Cross Area:	0.23 / 26	mm ² /AWG
Wire Material:	Flex, Stranded 7 x OFC	
Insulation:	PE Foam	
Inner Screen Coverage:	Aluminium. Band & Braid, 100%	
Jacket:	PE FRHF	
Ext. Size:	6	(mm)

Flame retardancy	Yes, E30	
Weight:	45	(g/m)

Electrical performance

Resistance:	145	(Ohm/km)
C:	43	(pF/m)
Bandwidth:	2000 MHz	
Skew@100MHz:	5ns/100m	
Imp. Z	100	Ohm
Velo Factor	0.8c	