



NKE6S-*

The preassembled etherCON CAT6 patch cables use a shielded S/FTP cable with cable plug carrier offering a robust metal shell and Push-Pull locking system.

Attention! Intermates ONLY with NE8FDY-C6* Cat 6 receptacles. Not compatible with CAT5 and CAT6_A chassis connectors.

Features & Benefits

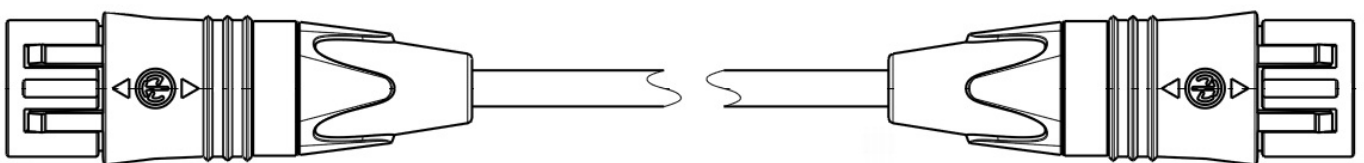
- CAT6 compliant - data rate up to 10 GBit/s
- CAT6 performance - fast data transmission and high bandwidth applications
- CAT6 specifications according TIA / EIA 568B, ISO / IEC 11801, EN 50173
- IP65 - Dust and waterproof in mated condition
- Shielded system - high noise immunity and EMI protection
- Push Pull mating - secure and proven locking system
- Ready made patch cables with rugged cable carrier and unique chuck-type strain relief

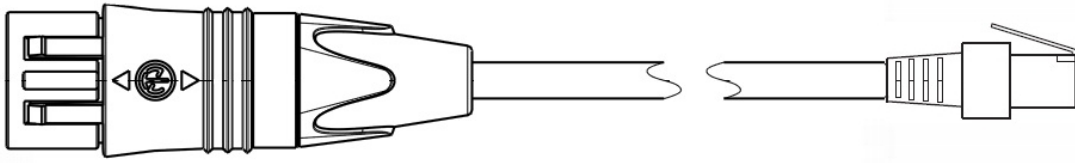
Ordering Information

NKE6S-*	Both cable ends with cable plug carrier, e.g. NKE6S-3
NKE6S-*.WOC	Only one cable end with cable plug carrier, e.g. NKE6S-3-WOC

* available lengths: 1 m, 2 m, 3 m, 5 m, 10 m, 30 m

NKE6S-*





Technical Information

Product	
Title	NKE6S-*
Gender	male

Electrical	
Contact resistance	< 10 mΩ
Dielectric strength	1 kVdc
Frequencyrange	1 - 250 MHz
Insulation resistance	≥ 0.5 GΩ
Rated current per contact	1,5 A
Rated voltage	< 50 V

Mechanical	
Insertion force	≤ 40 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiresize	8 x AWG 27/7 mm ²
Locking device	Push-Pull

Material	
Boot	Polyurethan
Contact plating	0.7 μm Au over 1.2 μm Ni plating
Contacts	Bronze (CuSn8)
Insert	Polyamide (PA 6.6 30 % GR)
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Nickel
Strain relief	Polyacetal (POM)

Environmental	
Flammability	UL 94 HB
Standard compliance	CAT6, Class E acc. TIA/EIA 586B, IEC11801, EN 50173
Protection class	IP 65
Temperature range	-10 °C to +60 °C

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Ethernet Cables / Networking Cables](#) category:

Click to view products by [Neutrik](#) manufacturer:

Other Similar products are found below :

[73-6670-7](#) [73-6680-15](#) [73-7797-25](#) [MCJB2-10P6Q7-120](#) [84909-0204](#) [1200700174](#) [1200860368](#) [E16A06002M030](#) [E200102-009-S1](#)
[AX105346-EW](#) [MT14-187L](#) [17-103530](#) [ERWPAB3002M005](#) [190-038045-01](#) [NK5EPC18RDY](#) [NK5EPC18VLY](#) [NK5EPC18YLY](#)
[NK5EPC1GRY](#) [NK5EPC4Y](#) [NK5EPC6YLY](#) [NK5EPC8BLY](#) [NK5EPC9YLY](#) [1969343-6](#) [C501100010](#) [C501106002](#) [C501106007](#)
[C501106015](#) [C501106025](#) [C601102010](#) [C601104010](#) [C601106007](#) [C601106015](#) [2142758-2](#) [2168427-2](#) [CAT1106007](#) [21949-1](#) [2J1866A](#)
[RJF SFTP 5E 0500](#) [AX100351](#) [MN14CEC/ST](#) [C501100015](#) [C501106004](#) [C501106010](#) [C5F1108007](#) [C601104004](#) [C601106004](#)
[CA21106004](#) [CA21106010](#) [CA21106015](#) [CA21109007](#)