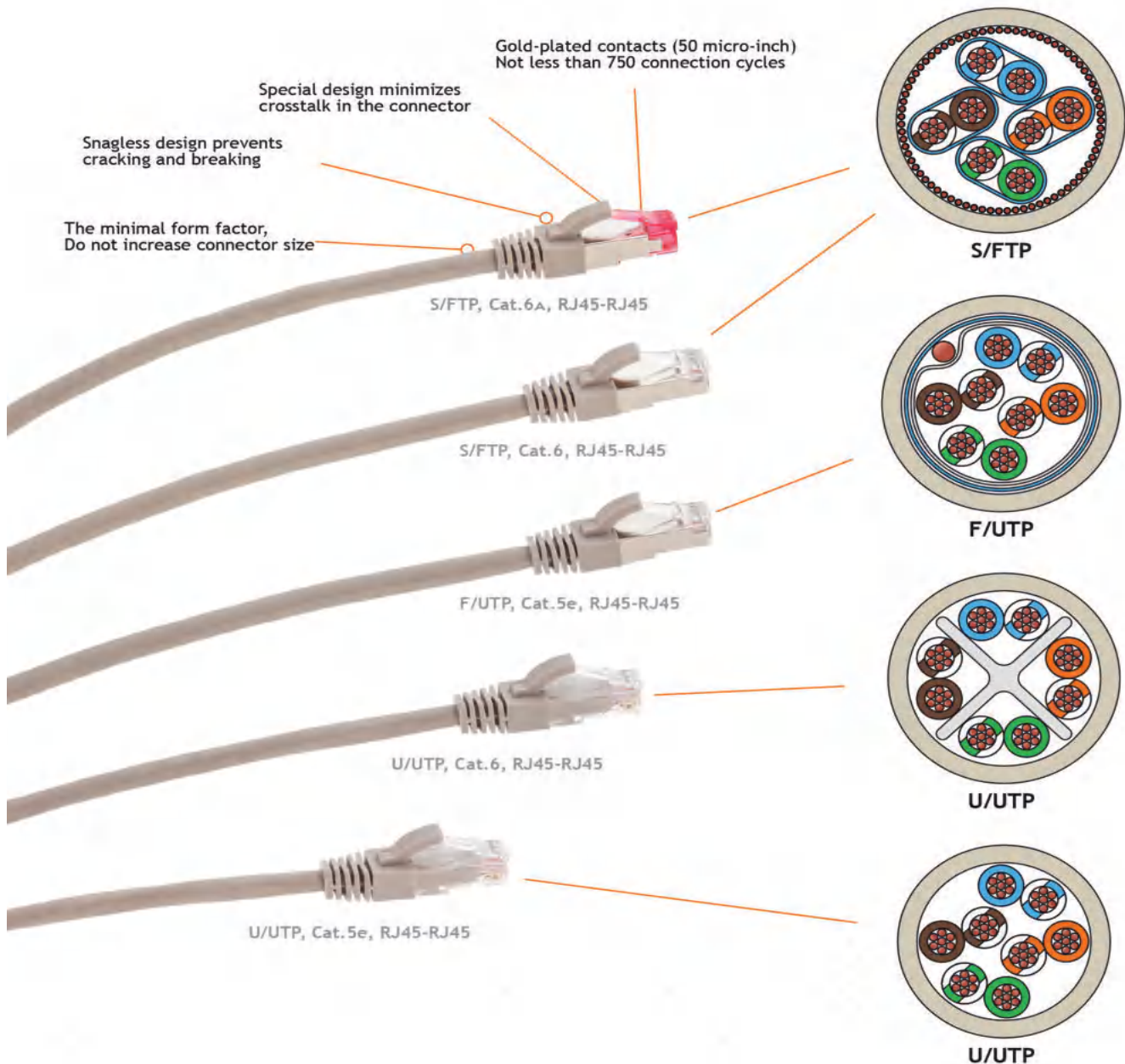


Category 6 Patch Cords

Patch cords are used in any cable system and are designed for the connection of communication lines with active network equipments, and also for connecting of computers in the workplace to the network device. They provide high connection reliability and allow to quickly change to any connection needs.

Patch cords are made from stranded cables, terminated with connectors such as RJ45 /8P8C compliant with T568B standard. NETCON patch cord connectors are protected by boot cover, which significantly increases service life of a patch cord with latch protection.

Each NETCON Category 6 patch cord and above are checked 100% with Fluke DSX during production. This ensures both performance and full compliance with the most stringent requirements of large reserves of transmission characteristics and reliable performance throughout the life cycle.



PATCH CORDS

Category 6 Patch Cords



NT-PC4SA55B-XXX-C-ZZ - LSZH
NT-PC4SA55B-XXX-ZZ - PVC
S/FTP, Cat.6A, RJ45-RJ45



NT-PC4SE55B-XXX-C-ZZ - LSZH
NT-PC4SE55B-XXX-GY - PVC
S/FTP, Cat.6, RJ45-RJ45



NT-PC4SD55B-XXX-C-GY - LSZH
NT-PC4SD55B-XXX-GY - PVC
F/UTP, Cat.5e, RJ45-RJ45



NT-PC4UE55B-XXX-C-ZZ - LSZH
NT-PC4UE55B-XXX-ZZ - PVC
U/UTP, Cat.6, RJ45-RJ45



NT-PC4UD55B-XXX-C-ZZ - LSZH
NT-PC4UD55B-XXX-GY - PVC
U/UTP, Cat.5e, RJ45-RJ45

Legend:

XXX – Length (005 – 0.5 m, 010 – 1 m...)

ZZ – Jacket color:

- GY – Gray
- BK – Black
- WT – White
- RD – Red
- YL – Yellow
- GN – Green
- BL – Blue



Category 6 Patch Cords

Technical Specification for LSZH shielded Patch Cords

Part Number	NT-PC4SA55B-XXX-C-ZZ	NT-PC4SE55B-XXX-C-ZZ	NT-PC4SD55B-XXX-C-GY
Type of connector	2xRJ45/8P8C		
Plating Gold	(50 micro-inch)		
Wiremap	T568B on both end		
Protective cap	Latch protector		
Category	6A	6	5e
Bandwidth (MHz)	500 MHz	250 MHz	100 MHz
Type Shielded	Shielded		
Type of cable	S/FTP	S/FTP	F/UTP
Shielding Design	The internal shielding: polyester aluminum foil with 100% coverage, individual for each pair. Overall shielding: braid of tinned copper wires 16x5x0.1 mm cover an area not less than 55%		Shielding Sharing: polyester aluminum foil, 100% coverage, laid in contact with drain wire
Number of pairs	4		
Type of conductor	Stranded		
Diameter of wire	26 AWG (7 x 0.165 ± 0.01 mm)		
Material of conductor insulation	Foamed polyethylene (PE foam)		Polyethylene (PE)
Material of ourter jacket	LSZH		
Outer diameter of jacket	6.2 ± 0.2 mm	6.2 ± 0.1 mm	6 ± 0.2 mm
Jacket color	7 colors		Grey
Compliance	ISO/IEC 11801, EN 50173 & ANSI/TIA-568-C.2, ROHS, REACH		
Application	10BASE-T, 100BASE-TX, 100BASE-T4, 1000BASE-T, 10GBASE-T (For Cat.6A & 6), ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive		
Temperature range	Storage -20 to +60°C, Installation from 0 to +50°C, Operating from -20 to + 50°C		
Warranty	1 Year		
Packaging	Plastic Bag		

Category 6 Patch Cords

Technical Specification for LSZH Unshielded Patch Cords

Part Number	NT-PC4UE55B-XXX-C-ZZ	NT-PC4UD55B-XXX-C-ZZ
Type of connector	2xRJ45/8P8C	
Plating Gold	(50 micro-inch)	
Wiremap	T568B on both end	
Protective cap	Latch protector	
Category	6	5e
Bandwidth (MHz)	250 MHz	100 MHz
Type	Unshielded	
Cable Type	U/UTP	
Number of pairs	4	
Type of conductor	Stranded	
Diameter of wire (mm)	24 AWG (7 x 0.205 ± 0.01 mm)	
Material of conductor insulation	Polyethylene (PE)	
Material of outer jacket	LSZH	
Outer diameter of jacket	6 ± 0.2 mm	5.5 ± 0.1 mm
Jacket color	7 colours	
Compliance	ISO/IEC 11801, EN 50173 & ANSI/TIA-568-C.2, ROHS, REACH	
Application	10BASE-T, 100BASE-TX, 100BASE-T4, 1000BASE-T, ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive	
Temperature range	Storage -20 to +60°C, Installation from 0 to +50°C, Operating from -20 to + 50°C	
Warranty	1 Year	
Packaging	Plastic bag	

The manufacturer reserves the right to alter the appearance and characteristics of the product, without compromising the product's functionality

Technical Specification for PVC Shielded Patch Cords

Part Number	NT-PC4SA55B-XXX-ZZ	NT-PC4SE55B-XXX-GY	NT-PC4SD55B-XXX-GY
Type of connector	2xRJ45/8P8C		
Plating Gold	(50 micro-inch)		
Wiremap	T568B on both end		
Protective cap	Latch protector		
Category	6A	6	5e
Bandwidth (MHz)	500 MHz	250 MHz	100 MHz
Type	Shielded		
Type of cable	S/FTP	S/FTP	F/UTP
Shielding design	The internal shielding: polyester aluminum foil with 100% coverage, individual for each pair Overall shielding: braid of tinned copper wires 16x5x0.1 mm cover an area not less than 55%		Shielding Sharing: polyester aluminum foil, 100% coverage, laid in contact with drain wire.
Number of pairs	4		
Type of conductor	Stranded		
Diameter of wire (mm)	26 AWG (7 x 0.165 ± 0.01 mm)		
Material of conductor insulation	Foamed Polyethylene (PE foam)		Polyethylene (PE)
Material of outer shell	Fire-resistant polyvinyl chloride (FR-PVC)		
Outer diameter of jacket	6.2 ± 0.3 mm	6.2 ± 0.2 mm	6 ± 0.1 mm
Jacket color	7 Colours	Gray	
Compliance	ISO/IEC 11801, EN 50173 & ANSI/TIA-568-C.2, ROHS		
Application	10BASE-T, 100BASE-TX, 100BASE-T4, 1000BASE-T, 10GBASE-T (For Cat.6A & 6), ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive		
Temperature range Storage	-20 to +60°C, Installation from 0 to +50°C, Operating from -20 to + 50°C		
Warranty	1 Year		
Packaging	Plastic Bag		

Category 6 Patch Cords

Technical Specification for PVC Unshielded Patch Cords

Part Number	NT-PC4UE55B-XXX-ZZ	NT-PC4UD55B-XXX-GY
Type of connector	2xRJ45/8P8C	
Plating Gold	Gold (50 micro-inch)	
Wiremap	T568B on both end	
Protective cap	Latch protector	
Category	6	5e
Bandwidth (MHz)	250 MHz	100 MHz
Type	Unshielded	
Cable Type	U/UTP	
Number of pairs	4	
Type of conductor	Stranded	
Diameter of wire (mm)	24 AWG (7 x 0.205 ± 0.01 mm)	
Material of conductor insulation	Polyethylene (PE)	
Material of ourter jacket	Fire-resistant polyvinyl chloride (FR-PVC)	
Outer diameter of jacket	6 ± 0.2 mm	5.5 ± 0.1 mm
Jacket color	7 colours	Grey
Compliance	ISO/IEC 11801, EN 50173 & ANSI/TIA-568-C.2, ROHS, REACH	
Application	10BASE-T, 100BASE-TX, 100BASE-T4, 1000BASE-T, ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive	
Temperature range	Storage -20 to +60°C, Installation from 0 to +50°C, Operating from -20 to + 50°C	
Warranty	1 Year	
Packaging	Plastic bag	

The manufacturer reserves the right to alter the appearance and characteristics of the product, without compromising the product's functionality

Ordering Table for LSZH shielded Patch Cords

Part Number	Type	Cat.	Length m	Part Number	Type	Cat.	Length m
NT-PC4SA55B-003-C-ZZ	S/FTP	6A	0.3	NT-PC4SE55B-030-C-ZZ	S/FTP	6	3.0
NT-PC4SA55B-005-C-ZZ	S/FTP	6A	0.5	NT-PC4SE55B-050-C-ZZ	S/FTP	6	5.0
NT-PC4SA55B-010-C-ZZ	S/FTP	6A	1.0	NT-PC4SE55B-075-C-ZZ	S/FTP	6	7.5
NT-PC4SA55B-015-C-ZZ	S/FTP	6A	1.5	NT-PC4SE55B-100-C-ZZ	S/FTP	6	10.0
NT-PC4SA55B-020-C-ZZ	S/FTP	6A	2.0	NT-PC4SE55B-150-C-ZZ	S/FTP	6	15.0
NT-PC4SA55B-030-C-ZZ	S/FTP	6A	3.0	NT-PC4SE55B-200-C-ZZ	S/FTP	6	20.0
NT-PC4SA55B-050-C-ZZ	S/FTP	6A	5.0	NT-PC4SD55B-005-C-GY	F/UTP	5e	0.3
NT-PC4SA55B-075-C-ZZ	S/FTP	6A	7.5	NT-PC4SD55B-005-C-GY	S/FTP	5e	0.5
NT-PC4SA55B-100-C-ZZ	S/FTP	6A	10.0	NT-PC4SD55B-010-C-GY	F/UTP	5e	1.0
NT-PC4SA55B-150-C-ZZ	S/FTP	6A	15.0	NT-PC4SD55B-015-C-GY	F/UTP	5e	1.5
NT-PC4SA55B-200-C-ZZ	S/FTP	6A	20	NT-PC4SD55B-020-C-GY	F/UTP	5e	3.0
NT-PC4SE55B-003-C-ZZ	S/FTP	6	0.3	NT-PC4SD55B-050-C-GY	F/UTP	5e	5.0
NT-PC4SE55B-005-C-ZZ	S/FTP	6	0.5	NT-PC4SD55B-075-C-GY	F/UTP	5e	7.5
NT-PC4SE55B-010-C-ZZ	S/FTP	6	1.0	NT-PC4SD55B-100-C-GY	F/UTP	5e	10.0
NT-PC4SE55B-015-C-ZZ	S/FTP	6	1.5	NT-PC4SD55B-150-C-GY	F/UTP	5e	15.0
NT-PC4SE55B-020-C-ZZ	S/FTP	6	2.0	NT-PC4SD55B-200-C-GY	F/UTP	5e	20.0

Category 6 Patch Cords

Ordering Table for LSZH Unshielded Patch Cords

Part Number	Type	Cat.	Length m
NT- PC4UE55B-003-C-ZZ	U/UTP	6	0.3
NT- PC4UE55B-005-C-ZZ	U/UTP	6	0.5
NT- PC4UE55B-010-C-ZZ	U/UTP	6	1.0
NT- PC4UE55B-015-C-ZZ	U/UTP	6	1.5
NT- PC4UE55B-020-C-ZZ	U/UTP	6	2.0
NT- PC4UE55B-030-C-ZZ	U/UTP	6	3.0
NT- PC4UE55B-050-C-ZZ	U/UTP	6	5.0
NT- PC4UE55B-075-C-ZZ	U/UTP	6	7.5
NT- PC4UE55B-100-C-ZZ	U/UTP	6	10.0
NT- PC4UE55B-150-C-ZZ	U/UTP	6	15.0
NT- PC4UE55B-200-C-ZZ	U/UTP	6	20.0

Part Number	Type	Cat.	Length m
NT- PC4UD55B-003-C-ZZ	U/UTP	5e	0.3
NT- PC4UD55B-005-C-ZZ	U/UTP	5e	0.5
NT- PC4UD55B-010-C-ZZ	U/UTP	5e	1.0
NT- PC4UD55B-015-C-ZZ	U/UTP	5e	1.5
NT- PC4UD55B-020-C-ZZ	U/UTP	5e	2.0
NT- PC4UD55B-030-C-ZZ	U/UTP	5e	3.0
NT- PC4UD55B-050-C-ZZ	U/UTP	5e	5.0
NT- PC4UD55B-075-C-ZZ	U/UTP	5e	7.5
NT- PC4UD55B-100-C-ZZ	U/UTP	5e	10.0
NT- PC4UD55B-150-C-ZZ	U/UTP	5e	15.0
NT- PC4UD55B-200-C-ZZ	U/UTP	5e	20.0

Ordering Table for PVC Shielded Patch Cords

Part Number	Type	Cat.	Length m
NT- PC4SA55B-003-ZZ	S/FTP	6A	0.3
NT- PC4SA55B-005-ZZ	S/FTP	6A	0.5
NT- PC4SA55B-010-ZZ	S/FTP	6A	1.0
NT- PC4SA55B-015-ZZ	S/FTP	6A	1.5
NT- PC4SA55B-020-ZZ	S/FTP	6A	2.0
NT- PC4SA55B-030-ZZ	S/FTP	6A	3.0
NT- PC4SA55B-050-ZZ	S/FTP	6A	5.0
NT- PC4SA55B-075-ZZ	S/FTP	6A	7.5
NT- PC4SA55B-100-ZZ	S/FTP	6A	10.0
NT- PC4SA55B-150-ZZ	S/FTP	6A	15.0
NT- PC4SA55B-200-ZZ	S/FTP	6A	20.0
NT- PC4SE55B-003-GY	S/FTP	6	0.3
NT- PC4SE55B-005-GY	S/FTP	6	0.5
NT- PC4SE55B-010-GY	S/FTP	6	1.0
NT- PC4SE55B-015-GY	S/FTP	6	1.5
NT- PC4SE55B-020-GY	S/FTP	6	2.0
NT- PC4SE55B-030-GY	S/FTP	6	3.0

Part Number	Type	Cat.	Length m
NT- PC4SE55B-050-GY	S/FTP	6	5.0
NT- PC4SE55B-075-GY	S/FTP	6	7.5
NT- PC4SE55B-100-GY	S/FTP	6 1	0.0
NT- PC4SE55B-150-GY	S/FTP	6	15.0
NT- PC4SE55B-200-GY	S/FTP	6	20.0
NT- PC4SD55B-003-GY	F/UTP	5e	0.3
NT- PC4SD55B-005-GY	F/UTP	5e	0.5
NT- PC4SD55B-010-GY	F/UTP	5e	1.0
NT- PC4SD55B-015-GY	F/UTP	5e	1.5
NT- PC4SD55B-020-GY	F/UTP	5e	2.0
NT- PC4SD55B-030-GY	F/UTP	5e	3.0
NT- PC4SD55B-050-GY	F/UTP	5e	5.0
NT- PC4SD55B-075-GY	F/UTP	5e	7.5
NT- PC4SD55B-100-GY	F/UTP	5e	10.0
NT- PC4SD55B-150-GY	F/UTP	5e	15.0
NT- PC4SD55B-200-GY	F/UTP	5e	20.0

Ordering Table for PVC Unshielded Patch Cords

Part Number	Type	Cat.	Length m
NMC- PC4UE55B-003-ZZ	U/UTP	6	0.3
NMC- PC4UE55B-005-ZZ	U/UTP	6	0.5
NMC- PC4UE55B-010-ZZ	U/UTP	6	1.0
NMC- PC4UE55B-015-ZZ	U/UTP	6	1.5
NMC- PC4UE55B-020-ZZ	U/UTP	6	2.0
NMC- PC4UE55B-030-ZZ	U/UTP	6	3.0
NMC- PC4UE55B-050-ZZ	U/UTP	6	5.0
NMC- PC4UE55B-075-ZZ	U/UTP	6	7.5
NMC- PC4UE55B-100-ZZ	U/UTP	6	10.0
NMC- PC4UE55B-150-ZZ	U/UTP	6	15.0
NMC- PC4UE55B-200-ZZ	U/UTP	6	20.0
NMC- PC4UD55B-003-GY	U/UTP	5e	0.3

Part Number	Type	Cat.	Length m
NMC- PC4UE55B-200-ZZ	U/UTP	6	20.0
NMC- PC4UD55B-003-GY	U/UTP	5e	0.3
NMC- PC4UD55B-005-GY	U/UTP	5e	0.5
NMC- PC4UD55B-010-GY	U/UTP	5e	1.0
NMC- PC4UD55B-015-GY	U/UTP	5e	1.5
NMC- PC4UD55B-020-GY	U/UTP	5e	2.0
NMC- PC4UD55B-030-GY	U/UTP	5e	3.0
NMC- PC4UD55B-050-GY	U/UTP	5e	5.0
NMC- PC4UD55B-075-GY	U/UTP	5e	7.5
NMC- PC4UD55B-100-GY	U/UTP	5e	10.0
NMC- PC4UD55B-150-GY	U/UTP	5e	15.0
NMC- PC4UD55B-200-GY	U/UTP	5e	20.0