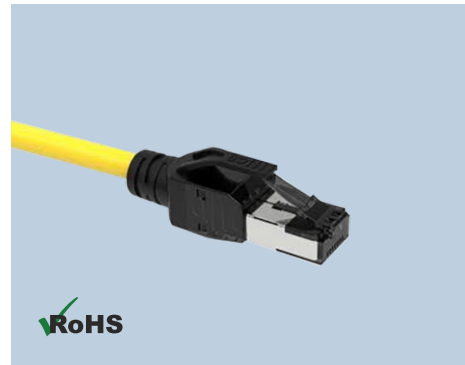


CATEGORY 8 S/FTP PATCH CORD

Norden Category 8 S/FTP patch cords are manufactured using stranded bare copper and feature cable strain relief boots with a plug latch protection cap. This patch cord is mainly used in Telephone and other communication circuits such as voice, data, and audio for on-premise customer systems. Each patch cord is tested with Fluke tester and individual cover include with the report. Norden Category 8 Patch cord is tested for transmission frequencies of up to 2000 MHz.



COMPLIANCE

ANSI/TIA-568.2-D

ISO / IEC TR 11801-9901 : 2014 Category 8.

IEEE 802.3af PoE, IEEE 802.3bt Type 4 and IEEE 802.3at PoE+ applications.

DESIGN & MATERIALS

Basic Cable Conductor	Stranded Bare Copper
Conductor Size	24 AWG 7/0.195(±0.003mm)
Wire Insulation	SFS PE
Nom. Insulation Thickness	0.51 mm
Insulation Diameter	1.4±0.05mm
Number Of Insulated Conductors	8
Cable O.D.	7.4± 0.2 mm
Outer Jacket and Boots	LSZH Low Smoke Zero Halogen or PVC
Nom. Jacket Thickness	0.51 mm
Individual Pair Shield	Polyester/Aluminium foil
Overall Shield	Tinned Copper, Braid
Braid Coverage	45%
Operating Temperature	-20 °C to +75 °C
Colour Code Of Pairs	Blue x White, Orange x White, Green x White, Brown x White
Standard Surface Marking:	Includes Norden P/N, cable description
Flame Test	IEC 60332-1

ELECTRICAL DATA

Max. Conductor Resistance	8.76Ω/100m
Min. Insulation Resistance	5000 MΩ/km
Dielectric Strength	1200V dc or 850V ac for 2secs
Rated voltage	30V

CATEGORY 8 S/FTP PATCH CORD

ORDERING INFORMATION

Part Number	Description	Length
127-T1501X	Category 8 S/FTP Patch Cord PVC 01m	1m
127-T2501X	Category 8 S/FTP Patch Cord LSZH 01m	1m
127-T1502X	Category 8 S/FTP Patch Cord PVC 02m	2m
127-T2502X	Category 8 S/FTP Patch Cord LSZH 02m	2m
127-T1503X	Category 8 S/FTP Patch Cord PVC 03m	3m
127-T2503X	Category 8 S/FTP Patch Cord LSZH 03m	3m
127-T1505X	Category 8 S/FTP Patch Cord PVC 05m	5m
127-T2505X	Category 8 S/FTP Patch Cord LSZH 05m	5m

X: BK(Black), BL(Blue), GN(Green), GY(Gray), RD(Red), WH(White), YL(Yellow)

PACKING INFORMATION

Part Number	Packing Qty.	Packing Mode	N.W (kg)	G.W (kg)	Dimension (mm)
127-T1501X	125x1	Carton Box	8.5	9.5	520 x 420 x 290
127-T2501X	125x1	Carton Box	8.5	9.5	520 x 420 x 290
127-T1502X	80x1	Carton Box	9.5	10.5	520 x 420 x 290
127-T2502X	80x1	Carton Box	9.5	10.5	520 x 420 x 290
127-T1503X	60x1.5	Carton Box	10.8	11.8	520 x 420 x 290
127-T2503X	60x1.5	Carton Box	10.8	11.8	520 x 420 x 290
127-T1505X	35x1	Carton Box	11.6	12.6	520 x 420 x 290
127-T2505X	35x1	Carton Box	11.6	12.6	520 x 420 x 290