



PRODUCT DATA SHEET

PDS-8100000121

LAN F/UTP Cat.5e Patchcord

Ver. A

Date of Issue:
01.11.2016



Above picture for illustration purpose only.

1. Application

Structured Cabling
Indoor applications
LAN connections

2. Reference Standard

Class D (Cat.5e) acc. to ISO/IEC 11801
Configuration acc. to EIA/TIA 568B
RoHS Compliant

3. Product Make-up

7-wire bare stranded copper conductor
PE core insulation
F/UTP: overall screening with plastic laminated aluminum foil
PVC Jacket: Flame Retardant in acc. to IEC 60332-1
LSZH Jacket: Flame Retardant in acc. to IEC 60332-1
Halogen Free in acc. to IEC 60754-1
Smoke Density in acc. to IEC 61034

Other lengths and jacket colours are available upon request, subject to production MOQ.

4. Technical Data

4.1. Core identification code

- 4.1.1. Pair 1: blue + white/blue
- 4.1.2. Pair 2: orange + white/orange
- 4.1.3. Pair 3: green + white/green
- 4.1.4. Pair 4: brown + white/brown

- 4.2. Mutual capacitance: Max. 56.0 pF/m (core-core)
- 4.3. Minimum bending radius: Fixed installation: 4 x cable diameter
- 4.4. Temperature range: -20°C to +70°C
- 4.5. Characteristic impedance: 100 +/- 15 Ohm at 100 MHz

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5. Article List

Colour	Material	Lengths (Metres)					
		0,5m	1,0m	1,5m	2,0m	3,0m	5,0m
Grey	PVC	8100000121	8100000122	8100000123	8100000124	8100000125	8100000126
Green	PVC	8100000221	8100000222	8100000223	8100000224	8100000225	8100000226
Yellow	PVC	8100000321	8100000322	8100000323	8100000324	8100000325	8100000326
Red	PVC	8100000421	8100000422	8100000423	8100000424	8100000425	8100000426
Blue	PVC	8100000521	8100000522	8100000523	8100000524	8100000525	8100000526
Black	PVC	8100000621	8100000622	8100000623	8100000624	8100000625	8100000626
Orange	LSHF	8100000721	8100000722	8100000723	8100000724	8100000725	8100000726

Colour	Material	Lengths (Metres)					
		7,5m	10,0m	15,0m	20,0m	25,0m	30,0m
Grey	PVC	8100000127	8100000128	8100000129	8100000130	8100000131	8100000132
Green	PVC	8100000227	8100000228	8100000229	8100000230	8100000231	8100000232
Yellow	PVC	8100000327	8100000328	8100000329	8100000330	8100000331	8100000332
Red	PVC	8100000427	8100000428	8100000429	8100000430	8100000431	8100000432
Blue	PVC	8100000527	8100000528	8100000529	8100000530	8100000531	8100000532
Black	PVC	8100000627	8100000628	8100000629	8100000630	8100000631	8100000632
Orange	LSHF	8100000727	8100000728	8100000729	8100000730	8100000731	8100000732

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