



Above picture for illustration purpose only.

1. Application

Structured Cabling
Indoor applications
LAN connections

2. Reference Standard

Class E (Cat.6) 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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PRODUCT DATA SHEET

PDS-8100000161

LAN F/UTP Cat.6 Patchcord

Ver. A

Date of Issue:
01.11.2016

5. Article List

Colour	Material	Lengths (Metres)					
		0,5m	1,0m	1,5m	2,0m	3,0m	5,0m
Grey	PVC	8100000161	8100000162	8100000163	8100000164	8100000165	8100000166
Green	PVC	8100000261	8100000262	8100000263	8100000264	8100000265	8100000266
Yellow	PVC	8100000361	8100000362	8100000363	8100000364	8100000365	8100000366
Red	PVC	8100000461	8100000462	8100000463	8100000464	8100000465	8100000466
Blue	PVC	8100000561	8100000562	8100000563	8100000564	8100000565	8100000566
Black	PVC	8100000661	8100000662	8100000663	8100000664	8100000665	8100000666
Orange	LSHF	8100000761	8100000762	8100000763	8100000764	8100000765	8100000766

Colour	Material	Lengths (Metres)					
		7,5m	10,0m	15,0m	20,0m	25,0m	30,0m
Grey	PVC	8100000167	8100000168	8100000169	8100000170	8100000171	8100000172
Green	PVC	8100000267	8100000268	8100000269	8100000270	8100000271	8100000272
Yellow	PVC	8100000367	8100000368	8100000369	8100000370	8100000371	8100000372
Red	PVC	8100000467	8100000468	8100000469	8100000470	8100000471	8100000472
Blue	PVC	8100000567	8100000568	8100000569	8100000570	8100000571	8100000572
Black	PVC	8100000667	8100000668	8100000669	8100000670	8100000671	8100000672
Orange	LSHF	8100000767	8100000768	8100000769	8100000770	8100000771	8100000772

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