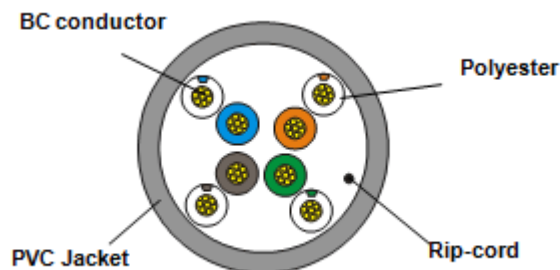


EFB Lan Patch cable U/UTP Cat.5e 4pair PVC

DK-PC5EU



Application & standard

- Application: 10Base-T, 100Base-TX, 1000-BaseT, 155Mbps ATM, 622Mbps ATM
- Standards: ISO/IEC 11801, EN-50173, TIA568-C.2

Cable construction

- Conductor: Stranded Bare Copper Wire Nom.OD = 7/0,2mm (AWG24)
- Conductor Insulation: HDPE, Diameter = 0,97 +/-0,03mm
- Sheath thickness: 0,55 mm +/-0,05
- Outer Diameter: 5,5mm +/-0,4
- Sheath material: PVC, RoHS Compliant
- Sheath Color: See order tabel
- Sheath printing: Letter hight 3,0mm +/-0,3
- Core Color pair1: White-blue / blue
- Core Color pair2: White-Orange/ Orange
- Core Color pair3: White-Green / Green
- Core Color pair4: White-Brown / brown

Mechanical Characteristics

- Bending Radius: 4 x cable O.D.
- Rip Cord: Yes
- Drain Wire: No
- Temperature Range: -20°C - +60°C
- Netto weight: 10,0 kg/305 mtr.
- Brutto weight: 10,7 kg/305 mtr.

Electrical Characteristics (at 20°C)

- Impedance: 1,0-100,0Mhz: 100Ω +/- 15
- Delay Skew: 1,0-100,0Mhz: ≤45 ns/100m
- DC Resistance: Max 9,5 Ω/100m
- DC conductor: Resistance Unbalanced, Max 5,0%
- NVP: 69%

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Technical Performance (100mtr)

Frequency MHz	RL ≥dB	Att. (20°C) ≤ dB	NEXT ≥ dB	PHASE DELAY ≤ ns	PSNEXT ≥dB	ELFEXT ≥dB	PSELFEXT ≥ dB
1	19.0	3.0	60.0	521.00	57.0	58.6	55.6
4.0	19.0	3.9	54.8	504.00	51.8	46.6	43.6
8.0	19.0	5.5	50.0	500.00	47.0	40.6	37.5
10.0	19.0	6.2	48.5	498.00	45.5	40.6	35.6
16.0	19.0	7.9	45.2	496.00	42.2	34.5	31.5
20.0	19.0	8.9	43.7	495.00	40.7	32.6	29.6
25.0	18.0	10.0	42.1	495.00	39.1	30.7	27.7
31.25	17.1	11.2	40.5	494.00	37.5	28.7	25.7
62.5	14.1	16.2	35.7	492.00	32.7	22.7	19.7
100	12.0	21.0	32.3	491.00	29.3	18.6	15.6

Package Information

305 mtr.: HxDxW 36x36x20cm White carton box with logo and label.

Ordering Information

Order no.	Description	Color	Pack size
DK-PC5EUW.305	Patchcable Cat. 5e U/UTP 4x2xAWG24(7/0,2) PVC	White	305 mtr.
DK-PC5EUB.305	Patchcable Cat. 5e U/UTP 4x2xAWG24(7/0,2) PVC	Blue	305 mtr.
DK-PC5EUR.305	Patchcable Cat. 5e U/UTP 4x2xAWG24(7/0,2) PVC	Red	305 mtr.
DK-PC5EUG.305	Patchcable Cat. 5e U/UTP 4x2xAWG24(7/0,2) PVC	Green	305 mtr.