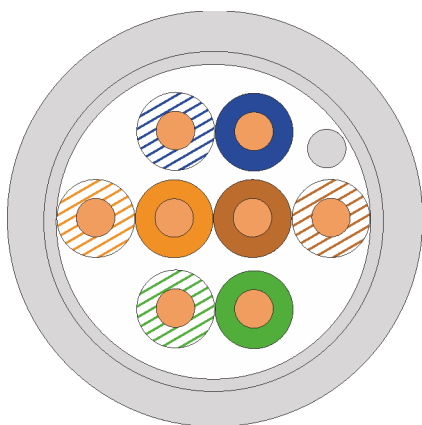


Product Information

BKT 285 cat. 5e F/UTP installation cable

Card No.: PI_BKT285 F/UTP_01.17



Eca
CPR

Application

Primary (Campus), Secondary (Riser), Tertiary (Horizontal)
IEEE 802.3: 10BASE-T; 100BASE-T; 1000BASE-T; 2.5GBASE-T
IEEE 802.5: 16MB; ISDN; TPDDI; ATM

Standards

- EN 50173-1
- EN 50288-3-1
- EN 50399
- EN 50575
- ISO/IEC 11801
- IEC 61156-5
- ANSI/TIA 568C.2

Flame Resistance

PVC: IEC 60332-1

LSHF (LSOH, FRNC): IEC 60332-1, IEC 61034, IEC 60754-2

CPR: Class Eca - EN 50399, EN 50575

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Product Information

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Card No.: PI_BKT285 F/UTP_01.17

Construction

Conductor	Bare copper wire \varnothing 0,5mm (AWG 24)
Insulation	Polyethylene \varnothing 1,1 mm
Twisting	2 cores to the pair
Cable lay up	4 pairs to the core
Screen	Al-laminated plastic foil, drain wire AWG 26 tinned
Sheath	PVC lub LSHF (LSOH, FRNC) grey RAL 7035

Mechanical Properties

Bending radius	installation	4 x D
	installed	8 x D
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical Data

Product code	Cable type	Product name	Outer diameter (mm)	Fire load (MJ/km)	Fire load (KWh/m)	Weight (kg/km)	Tensile force (N)	NVP (%)
10150103.305	J-02Y(St)Y 4x2x0.5	Cable U/UTP PVC cat.5e BKT 285 wire grey 24AWG	5,9	430	0,119	36	80	75
10150503.305	J-02Y(St)H 4x2x0.5	Cable U/UTP LSHF cat.5e BKT 285 wire grey 24AWG	5,9	396	0,110	37	80	75