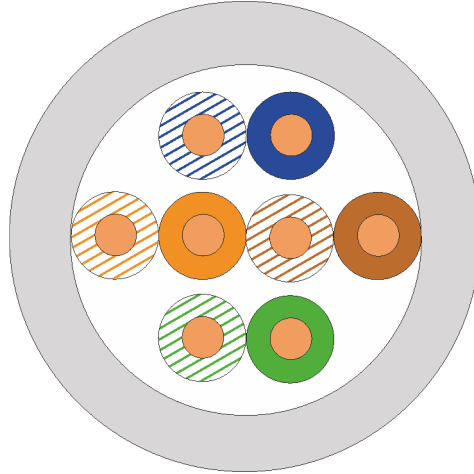## Product Information

BKT 275 cat. 5e U/UTP installation cable

Card No.: PI_BKT275 U/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

BKT 275 cat. 5e U/UTP installation cable

Card No.: PI_BKT275 U/UTP_01.17

Construction

Conductor	Bare copper wire Ø 0,5mm (AWG 24)
Insulation	Polyethylene Ø 0,9mm
Twisting	2 cores to the pair
Cable lay up	4 pairs to the core
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 +70°C
	during installation	0°C to +60°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 (%)
10150003.305	J-2YY 4x2x0.5	Cable U/UTP PVC cat. 5e BKT 275 wire grey 24 AWG	5,0	365	0,101	35	110	69
10150403.305	J-2YY 4x2x0.5	Cable U/UTP LSHF cat. 5e BKT 275 wire grey 24 AWG	5,0	336	0,093	36	110	69