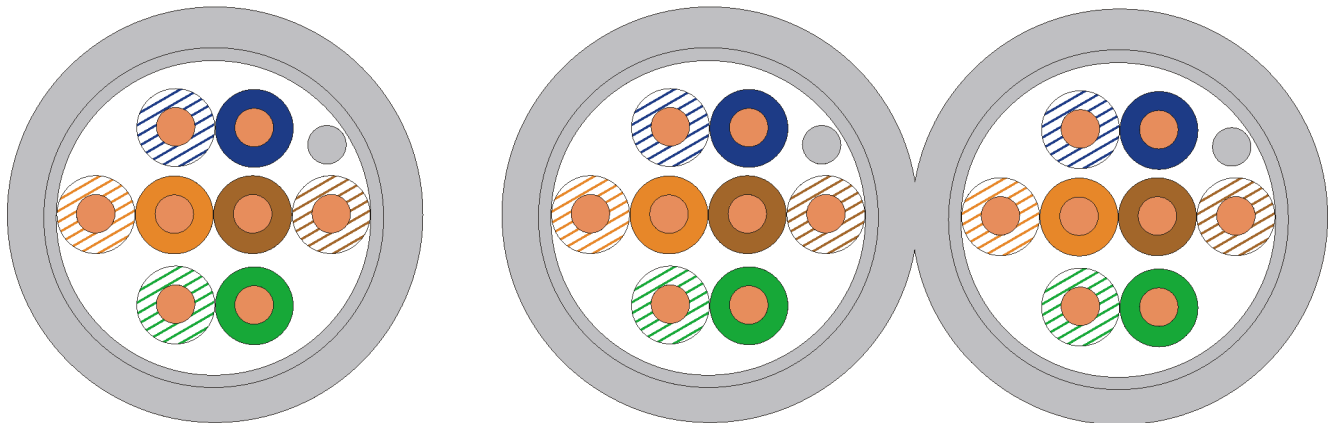


Product Information

BKT 285 cat.5e F/UTP installation cable

Class D

PI_BKT285 F/UTP_02.14

Application

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

Standards

EIA/TIA 568-C.2
 ISO/IEC 11801 2nd ed.; IEC 61156-5
 EN 50173; EN 50288-2-1

Flame resistance

PVC: IEC 60332-1-2
 LSHF (LSOH): IEC 60332-1-2
 ROHS 2011/65/EU

Construction

Conductor	Bare copper wire \varnothing 0.5 mm (AWG24)
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 AWG26 tinned
Sheath	PVC alt. LSHF (FRNC, LSOH), grey RAL 7035

Product Information

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Mechanical properties

Bending radius	Installation	≥ 25mm
	Installed	≥ 50mm
Temperature range	during operation	-20°C up to +60°C
	during installation	0°C up to +50°C

Technical data

Product code	Cable type	Product name	Outer diameter mm	Fire load		Weight kg/km	Copper content kg/km	Tensile Force N
				Mj/km	KWh/m			
10150103.305	J-02Y(St)Y 4x2x0.5	BKT 285 24 cat 5e F/UTP 4P PVC	5.9	430	0.119	36	19.8	80
10150503.305	J-02Y(St)H 4x2x0.5	BKT 285 24 cat 5e F/UTP 4P LSHF	5.9	396	0.110	37	19.8	80