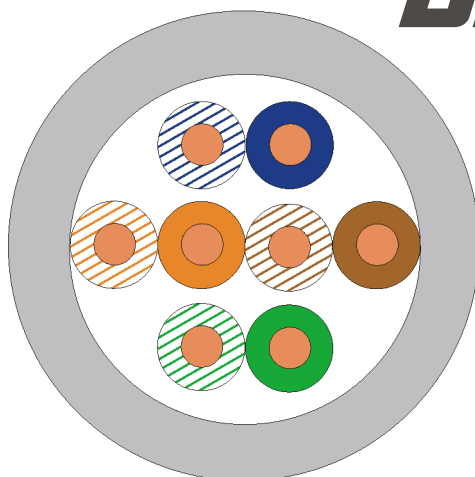


Product Information

BKT 275 cat.5e U/UTP installation cable

Class D

PI_BKT275 U/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

ANSI/TIA 568C.2
ISO/IEC 11801 2 nd ed.; IEC 61156-5
EN 50173; EN 50288-3-1

Flame resistance

PVC: IEC 60332-1-2
LSHF(LSOH):IEC 60332-1-2
ROHS 2002/95/EC

Construction

Conductor	Bare copper wire \varnothing 0.5 mm (AWG24)
Insulation	Polyethylene, \varnothing 0.9 mm
Twisting	2 cores to the pair
Cable lay up	4 pairs to the core
Sheath	PVC alt. LSHF (FRNC, LSOH), grey RAL 7035

Product Information

BKT 275 cat.5e U/UTP installation cable

Class D

PI_BKT275 U/UTP_02.14



Mechanical properties

Bending radius	Installation	$\geq 25\text{mm}$
	Installed	$\geq 50\text{mm}$
Temperature range	during operation	-20°C up to +70°C
	during installation	0°C up to +60°C

Technical data

Product code	Cable type	Product name	Outer diameter mm	Fire load		Weight kg/km	Tensile Force N
				Mj/km	KWh/m		
10150003.305	J-2YY 4x2x0.5	BKT275 24 cat.5e U/UTP 4P PVC	5.0	365	0,101	35	110
10150403.305	J-2YY 4x2x0.5	BKT275 24 cat.5e U/UTP 4P LSHF	5.0	336	0,093	36	110