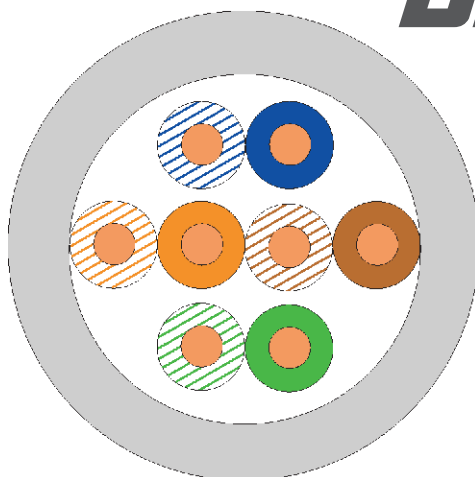


## Product Information

BKT 275 cat.5e U/UTP installation cable

Class D

PI\_BKT275 U/UTP\_01.14



## 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/EIA/TIA 568C.2  
ISO/IEC 11801 2-ga ed.; IEC 61156-5  
EN 50173; EN 50288-3-1  
ROHS

## Flame resistance

PVC: IEC 60332-1  
LSHF(LSOH): IEC 60332-1; IEC 60754-2; IEC 61034  
UL 444CM

## Construction

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

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## Mechanical properties

Bending radius	Installation	8 x D
	Installed	4 x D
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	Fire load		Weight	Tensile Force
				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