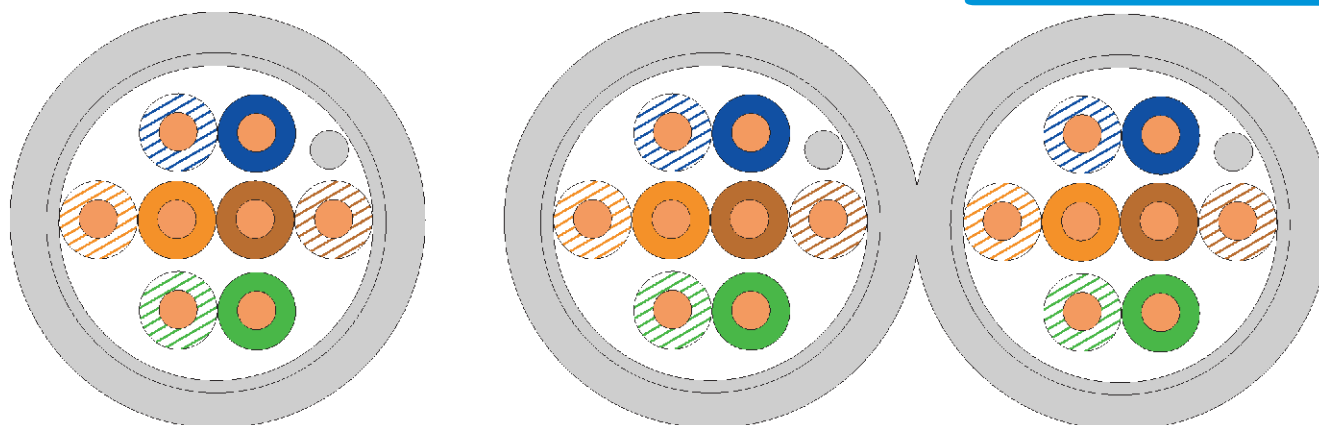


## Product Information

BKT 285 cat.5e F/UTP installation cable

Class D

PI\_BKT285 F/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

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

## Flame resistance

PVC: IEC 60332-1  
 LSHF(LSOH): IEC 60332-1; IEC 60754-2; IEC 61034  
 LSHF-FR(LSFROH): IEC 60332-3-24

## Construction

<b>Conductor</b>	Bare copper wire $\varnothing$ 0.5 mm (AWG24)
<b>Insulation</b>	Polyethylene, $\varnothing$ 1.1 mm
<b>Twisting</b>	2 cores to the pair
<b>Cable lay up</b>	4 pairs to the core
<b>Screen</b>	Al-laminated plastic foil, drain wire AWG26 tinned
<b>Sheath</b>	PVC alt. LSHF (FRNC, LSOH), grey RAL 7035

## Product Information

BKT 285 cat.5e F/UTP installation cable

Class D

PI\_BKT285 F/UTP\_01.14



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