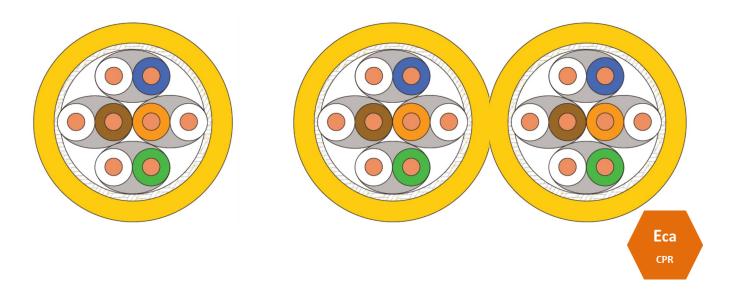


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Class F System / cat. 7 - 600MHz, shielded

Product Information BKT 695 S/FTP cat. 7 installation cable Card No.: PI BKT695 S/FTP 01.17



Application

Primary (Campus), Secondary (Riser), Tertiary (Horizontal) IEEE 802.3: 10BASE-T, 100BASE-T, 1000BASE-T, 2.5GBASE-T, 5GBASE-T, 10GBASE-T IEEE 802.5: 16MB, ISDN, TPDDI, ATM Power over Ethernet (PoE / PoE+)

Standards

• EN 50173-1

• IEEE 802.3at

- EN 50288-4-1
- EN 50399
- EN 50575
- ISO/IEC 11801
- IEC 61156-5

Flame Resistance

FRNC (LSHF, LSOH, LSZH): IEC 60332-1, IEC 61034, IEC 60754-2

CPR: Class Eca - EN 50399, EN 50575

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Class F System / cat. 7 - 600MHz, shielded

Product Information

BKT 695 S/FTP cat. 7 installation cable

Card No.: PI_BKT695 S/FTP_01.17

Construction

Conductor	Bare copper wire Ø 0,56 mm (AWG 23)			
Insulation	Foamskin Polyethylene Ø 1,3 mm			
Twisting	2 cores to the pair			
Pair screen	Al-laminated plastic foil			
Cable lay up	4 pairs (PiMF) to the core			
Screen	Copper braid, tinned			
Sheath	LSHF (FRNC, LSOH) yellow 1021			

Mechanical Properties

Bending radius	installation	4 x D		
	installed	8 x D		
Temperature range	during operation	-20°C to +60°C		
	during installation	0°C to +50°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 (%)
10154610.500	J-02YSCH 4x2x0,56 PiMF	Cable S/FTP FRNC cat.7 BKT 695 wire yellow 23AWG	6,9	585	0,163	50,2	100	75
10154610.500D	J-02YSCH 2x(4x2x0,56) PiMF	Cable S/FTP FRNC cat.7 BKT 695 DUPLEX wire yellow 23AWG	6,9 x 13,8	1170	0,325	100,4	100	75

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