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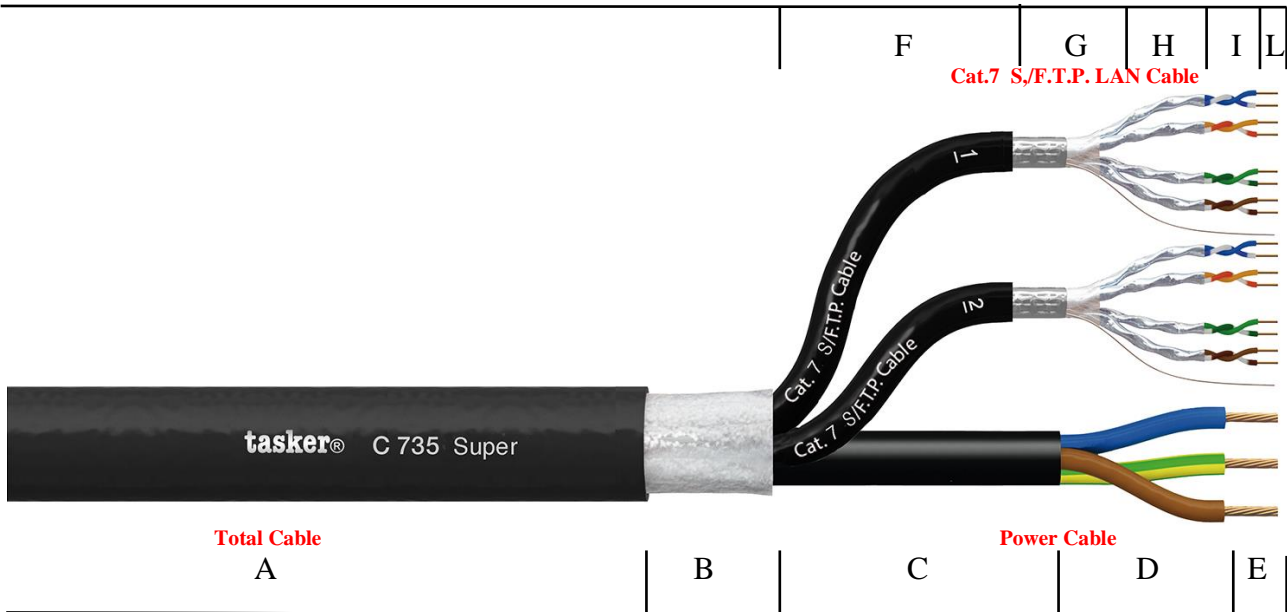
Firestop®

Technical Datasheet

tasker® C735 Super – Komby LAN Cable

2xCat.7 S./F.T.P. LAN + POWER


 RoHS₂
 2002/95/EC
 2011/65/UE



CATEGORY Komby LAN Cable (See News Brochure)
APPLICATIONS Broadcast and LAN installation

- A:** Black **Flame Retardant PVC** Sheath.
 Outer cable diameter Ø 19,20 (±0,20) mm.
- B:** The inner elements are stranded together with polyester based tape.

3x2,50 mm² Power Cable

- D:** Black **Flame Retardant PVC** Inner sheath.
 Diam. Ø 8,30 (±0,20) mm.
- E:** **PVC** conductors insulation. Diam. Ø 3,20 (±0,20) mm.
 Color Code: Blue, Brown and Yellow/Green.
- F:** Stranded formation of 48x0,25 mm in O.F.C. red copper.
 Nom. Cross section 3x2,50 mm².

4x2x0,14 mm² Cat.7 S./F.T.P. LAN Cable

- F:** Black **Flame Retardant PVC** Inner sheaths, numbered 1 and 2.
 Diam. Ø 6,30 (±0,20) mm.
- G:** Total shielding with tinned copper Braid, covering 65%
 + Drain Wire and total taping of the pairs.

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- H:** The four pairs are individually shielded with aluminum foil tape covering 100%.
- I:** Conductors insulation in **Foam skin PE**, stranded to pairs.
 Diam. Ø 1,00 (±0,10) mm. Color Code: White/Blue, White/Orange, White/Green, White/Brown.
- L:** O.F.C. Red Copper stiff wire formation of 7x0,16 mm.
 Nom. Cross section 4x2x0,14 mm².

MARKING

**tasker® C735 Super – 2xCat.7 S./F.T.P.+ 3x2,50 mm² - O.F.C.–
 KOMBY CABLE -10 GBIT Ethernet - Made in Italy**

**CUSTOM
 PRODUCTION**

This product may be custom produced also in **PVC polymer, PE, PUR**, with or without Metallic Armor.

Cat. 7 LAN Cables Properties

Max DC Conductor Resistance	138,00 Ω/Km
Pairs Capacity	47 pF/m
Impedance	100Ω
Propagation Velocity at 100 MHz	74%
Propagation Delay at 100 m.	460 nsec

Cat. 7 LAN Cable Attenuation Test (dB/100 m)

Frequency (MHz)	Max Attenuation
10	8,80
100	28,50
200	41,20
350	55,80
500	67,90
600	75,10
750	77,70

Other Cable Properties

Power Conductors Resistance	6,41 Ω/Km
Max Rated Voltage	49V
Operative Temperature	-20/+70°C

USE	X	Indoor	Interno Edificio	INSTALLATION	X	Fixed	Fissa	INFORMATION	X	RoHS2 Compliant
Impiego	X	Outdoor Limited	Esterno Limitato	Posa	X	Restricted Mobile	Mobile Limitata	Informazioni	X	Ver. A / 14.05.18
		Outdoor	Esterno			Mobile	Mobile			
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			