

MILAN S.r.l. a socio unico

**Head Office – Export department:**  
 Viale Europa, 74  
 20090 Cusago (MI) Italy  
 T. +39 02 9039.4556-4158  
 F. +39 02 9039.4551  
 www.taskercables.com

**Ufficio Commerciale e Centro Distribuzione**  
 Viale Europa 72 Strada F12  
 20090 Cusago (MI) Italy  
 T. +39 02 9039.0037-0059  
 F. +39 02 9039.0049  
 www.tasker.it

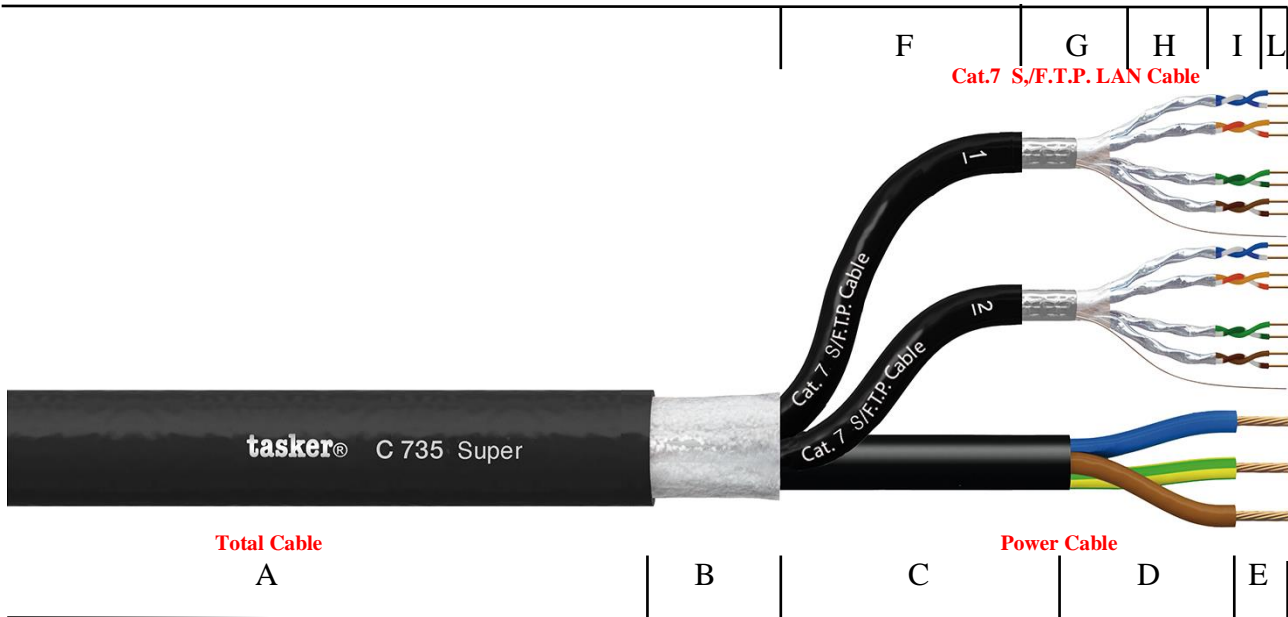
**Firestop®**

## Technical Datasheet

# tasker® C735 Super – Komby LAN Cable

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

  
 RoHS<sub>2</sub>  
 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 mm<sup>2</sup> 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 mm<sup>2</sup>.

### 4x2x0,14 mm<sup>2</sup> 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 1,05 (±0,10) mm. Color Code: White/Blue, White/Orange, White/Green, White/Brown.
- L:** O.F.C. Red Copper stranded wire formation of 7x0,16 mm. Nom. Cross section 4x2x0,14 mm<sup>2</sup>.

**MARKING**

**tasker® C735 Super – 2xCat.7 S./F.T.P.+ 3x2,50 mm<sup>2</sup> - 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**

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

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

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

**Other Cable Properties**

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

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