

**Technical Datasheet**  
**tasker® C728 PUR Double Sheathed**  
**Extra Flex S.-F.T.P. Cat. 6A Cable – Outdoor Use**



A		B	C	D	E	F
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**CATEGORY** Long Run Transmission Data (See Data Network Catalogue)  
**APPLICATIONS** LAN cabling, high frequency patch cord, Digital A/V over Cat. cables

- A:** Black Polyurethane (PUR) Sheath. Outer Diam. Ø 8,70 (±0,20) mm. Flame Retardant, Halogen Free and UV, Water, Chemical and Oil Resistant.
- B:** Black Soft **Flame Retardant PVC** Sheath. Separated from the other by a not woven polyester tape. Intermediate sheath diam. Ø 7,40 (± 0,20 mm)
- C:** O.F.C. tinned copper Braid covering 80% + Drain Wire.
- D:** The four pairs are shielded with aluminum foil tape and stranded together.
- E:** Insulation in foam-skin polyethylene Diam. Ø 1,40 mm. Color Code: white/blue, white/orange, white/green, white/brown.
- F:** Stranded O.F.C. Red Copper wires – Formation 7x0,20 mm. Section: 4x2x0,22 mm<sup>2</sup>. (24 AWG).

**MARKING** **tasker®** C728 PUR 4x2x0,22 mm<sup>2</sup> - S./F.T.P. - CAT.6A EXTRA FLEX DOUBLE SHEATHED CABLE - ETHERNET DIGITAL SOUND - 100 OHM – ISO/IEC 11801 - FIRESTOP® - HALOGEN FREE - OUTDOOR USE - Made in Italy

**CUSTOM PRODUCTION** This product may be custom produced also in L.S.Z.H. polymer, PE, PVC, with or without Metallic Armor.

**Cable Properties**

<b>Conductor Resistance</b>	84,0 Ω/Km	<b>Capacity Core/Core</b>	42 pF/m.
<b>Impedance</b>	100 Ω	<b>Propagation Velocity</b>	75% Aprox.
<b>Max Rated Voltage</b>	49 V	<b>Propagation delay</b>	470 nsec/100 m.
<b>Operative Temperature</b>	-40/+80°C	<b>Delay Screw</b>	15nsec/100 m.

<b>USE</b>	X	Indoor	Interno Edificio	<b>INSTALLATION</b>	X	Fixed	Fissa	<b>INFORMATION</b>	X	RoHS3 Compliant
<b>Impiego</b>	X	Outdoor Limited	Esterno Limitato	<b>Posa</b>	X	Restricted Mobile	Mobile Limitata	<b>Informazioni</b>	X	Ver. B / 28.04.19
	X	Outdoor	Esterno		X	Mobile	Mobile			
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			