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Technical Datasheet

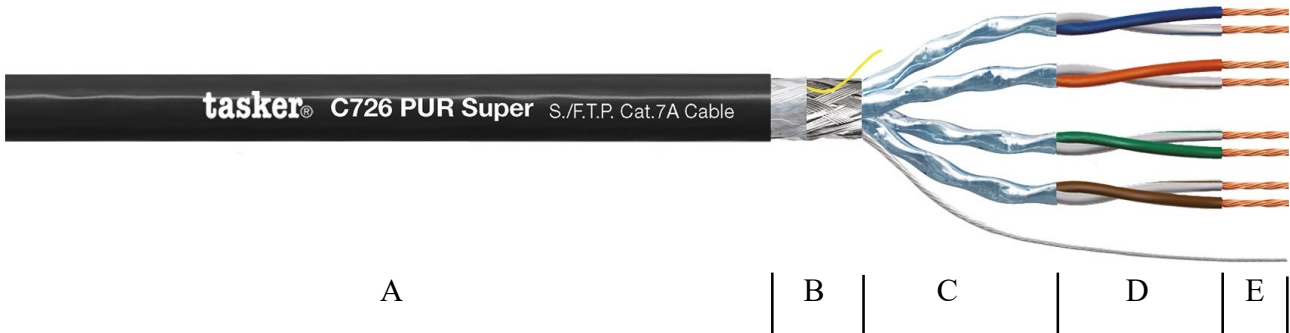


tasker® C726 PUR Super

Halogen Free

S.-F.T.P. Cat. 7A 1000 MHz extra flex Cable

FirestoP®



CATEGORY High Frequency Transmission Data (See News Brochure)
APPLICATIONS LAN cabling, high frequency patch cord, Digital A/V over Cat. cables

- A:** Black Polyurethane (**PUR**) Sheath and aramidic rip cord.
 Flame Retardant, Halogen Free and UV, Chemical, Water and Oil Resistant.
 Outer Diam. Ø 8,70 (±0,20) mm.
- B:** Total taping with polyester based tape.
 O.F.C. tinned copper Braid shielding covering 85% + stranded tinned copper drain wire.
- C:** Shielding with aluminum/polyester tape, covering 100%, on each single pairs.
- D:** Foam-skin polyethylene diam. Ø 1,53 (±0,20) mm. FA connectors compatible.
 white/blue, white/orange, white/green, white/brown.
- E:** Stranded wires in O.F.C. Red Copper formation 7x0,22 mm.
 Nom. Cross section 4x2x0,26 mm².

MARKING **tasker®** C726 PUR Super S-FTP 4x2x0,26 mm² CAT.7A EXTRA FLEX –
 1000 MHz - ISO/IEC 11801 – OUTDOOR - FirestoP® - Halogen Free - 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.

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Cable Properties

Conductor Resistance	72 Ω/Km
Capacity Core/Core	45pF/m
Capacity Unbalanced	1600 pF/m
Impedance	100 Ω
Propagation velocity	75%
Propagation delay	470 ns/100 m
Delay screw	15 ns/100 m
Max Rated Voltage	125V not for power
Min. bend Radius (fixed)	8xouterØ
Min. bend Radius (mobile)	12xouterØ
Dielectric test voltage	1KV x1 min.
Max Pulling Force	150 N
Min. Insulation resistance	5 GΩ/km
Operative Temperature	-40/+80°C

Raccomanded Max Length

Cat.5e at 100 MHz	120 m
Cat.6 at 250 MHz	116 m
Cat. 6A at 500 MHz	112 m
Cat. 7 at 600 MHz	110 m
Cat. 7A at 1000 MHz	102 m

USE	X	Indoor	Interno Edificio	INSTALLATION	X	Fixed	Fissa	INFORMATION	X	RoHS3 Compliant
Impiego	X	Outdoor Limited	Esterno Limitato	Posa	X	Restricted Mobile	Mobile Limitata	Informazioni	X	Ver. A / 16.05.19
	X	Outdoor	Esterno		X	Mobile	Mobile			
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			