

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

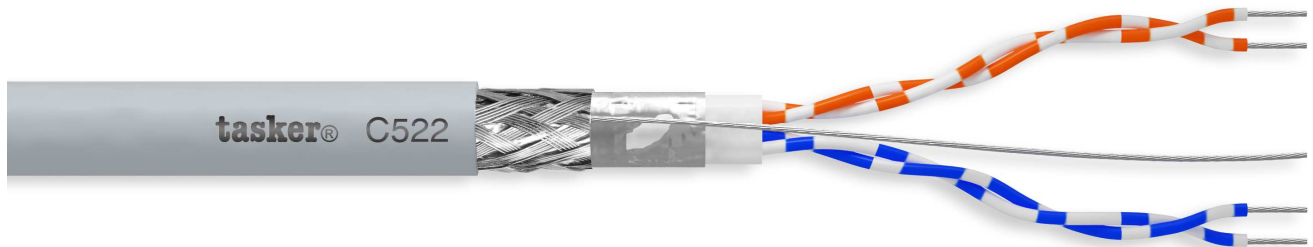
Technical Datasheet

tasker® C522 Shielded Cable

for EIA RS 485 or DMX 512



FirestoP®



A	B	C	D	E	F
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CATEGORY Industrial protocol Shielded Cable (See Data Network Catalogue)
APPLICATIONS Industrial Electronic Equipment conform to standard EIA RS485

- A:** Grey Soft **PVC Flame Retardant**. Outer cable Diam. Ø 8,60 (±0,20) mm.
- B:** First Shielding in O.F.C. tinned copper Braid, covering 85% + Drain Wire.
- C:** Second Shielding in Aluminum/PET tape, covering 100%.
- D:** Wrapped with not woven polyester based tape.
- E:** The cores are stranded in a pairs with 30 twist/m, insulation with PE and the nominal diameter is 2,10 mm (±0,20) mm. Color code :
 1) White/Blue and Blue/White
 2) White/Orange and Orange White
- F:** O.F.C. tinned copper formation 7x0,20 mm.
 Nom. Cross section 2x2x0,22 mm².

MARKING **tasker® C522 2x2x0,22 – 24 AWG – O.F.C. – EIA RS485 DOUBLE SHIELDED TWISTED CABLE - FirestoP® Italy**

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

Cable Properties

Conductor Resistance	79 Ω/Km
Capacity Core/Core	45 pF/m
Capacity Core/Shield	79 pF/m
Impedance	120 Ω
Max Rated Voltage	49 V
Operative Temperature	-20/+70°C

USE	X	Indoor	Interno Edificio	INSTALLATION	X	Fixed	Fissa	INFORMATION	X	RoHS3 Compliant
Impiego	X	Outdoor Limited	Esterno Limitato	Posa	X	Flexible Limited	Flessibilità limitata	Informazioni	X	Ver. B / 18.05.19
		Outdoor	Esterno			Dynamic (Drag Chain)	Mobile in Catena			
		Outdoor Direct Burial	Esterno Interrato			Dynamic (Torsion)	Mobile in Torsione			