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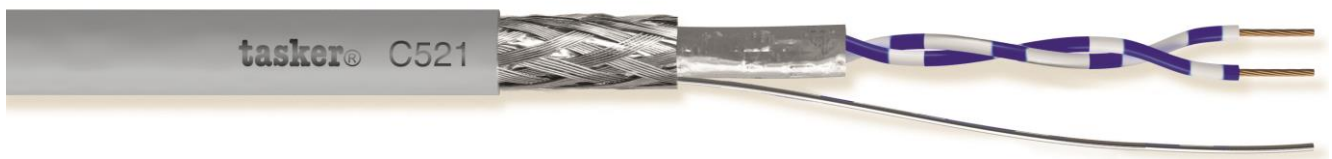
## Technical Datasheet

# tasker® C521 Shielded Cable

### for EIA RS 485 or DMX 512



**FirestoP®**



A	B	C	D	E
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**CATEGORY**  
**APPLICATIONS**

Industrial protocol Shielded Cable (See Data Network Catalogue)  
 Industrial Electronic Equipment conform to standard EIA RS485

- A:** Grey Soft **PVC Flame Retardant**. Outer cable Diam. Ø 6,70 (±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:** The cores are stranded in a pair with 30 twist/m. and waste filler between Conductors. The insulations are made with PE colored White/Blue and Blue/White. Diam. Ø 2,20 (±0,20) mm.
- E:** O.F.C. tinned copper, formation 7x0,20 mm.  
 Nom. Cross section 1x2x0,22 mm<sup>2</sup>

**MARKING**

**tasker® C521 1x2x0,22 mm<sup>2</sup> – O.F.C. – EIA RS485 DOUBLE SHIELDED TWISTED CABLE - FirestoP® - Made in Italy**

**CUSTOM**  
**PRODUCTION**

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

**Cable Properties**

<b>Conductor Resistance</b>	79 Ω/Km
<b>Capacity Core/Core</b>	45 pF/m
<b>Capacity Core/Shield</b>	76 pF/m
<b>Impedance</b>	120 Ω
<b>Max Rated Voltage</b>	49 V
<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>	RoHS3 Compliant
<b>Impiego</b>	<b>X</b>	Outdoor Limited	Esterno Limitato	<b>Posa</b>	<b>X</b>	Flexible Limited	Flessibilità limitata	<b>Informazioni</b>	<b>X</b>	Ver. B / 09.05.19
		Outdoor	Esterno			Dynamic (Drag Chain)	Mobile in Catena			
		Outdoor Direct Burial	Esterno Interrato			Dynamic (Torsion)	Mobile in Torsione			