

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

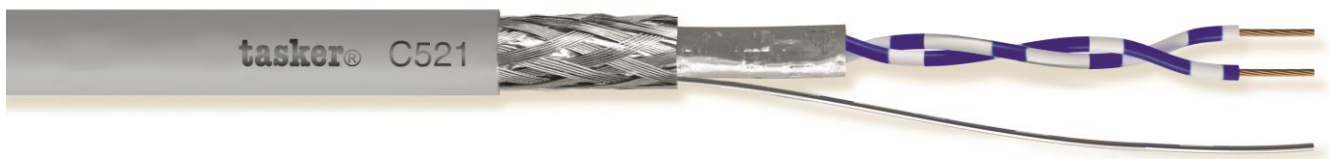
Technical Datasheet

tasker® C521 Shielded Cable

for EIA RS 485 or DMX 512

FirestoP®

RoHS₃



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 2,10 (±0,20) mm.
- E:** O.F.C. tinned copper, formation 7x0,20 mm.
 Nom. Cross section 1x2x0,22 mm²

MARKING

tasker® C521 1x2x0,22 mm² – 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

Conductor Resistance	79 Ω/Km
Capacity Core/Core	45 pF/m
Capacity Core/Shield	76 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 / 09.05.19
		Outdoor	Esterno			Dynamic (Drag Chain)	Mobile in Catena			
		Outdoor Direct Burial	Esterno Interrato			Dynamic (Torsion)	Mobile in Torsione			