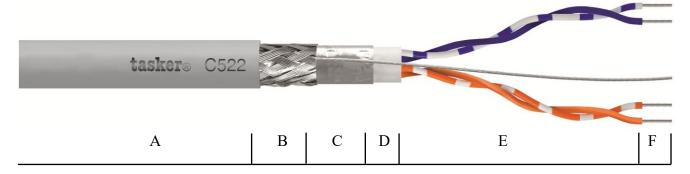


MILAN S.r.I. a socio Unico Head Office - Export Department Viale Europa, 74 20047 Cusago (MI) Italy Tel. +39 02 9039.4556 - 4158 www.taskercables.com

Ufficio Commerciale e Distribuzione Viale Europa, 72 Strada F12 20047 Cusago (MI) Italy Tel. +39 02 9039.0037 - 0059 www.tasker.it Capitale Sociale € 100.000,00 i.v. Cod. Fisc. e RIVA/VAT Nr. IT 03835660154 RE.A. MI 975732 Reg. Imprese MI 178864-5179-14 PEC: taskerpec@legalmail.it

Technical Datasheet
tasker® C522 Shielded Cable
for EIA RS 485 or DMX 512





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

**A:** Grey Soft **PVC Flame Retardant.** RAL7001.

Outer cable Diam. Ø 8,60 (±0,20) mm.

**B:** First Shielding in O.F.C. tinned copper Braid, covering 90% + 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 pair with 30 twist/m, insulation with PE and

the nominal diameter is 2,10 mm (±0,20) mm. Color code: Blue -Blue/White,

Orange-Orange/White.

**F:** O.F.C. tinned copper formation 7x0,20 mm.

Nom. Cross section 2x2x0,22 mm<sup>2</sup>.

MARKING tasker® C522 2x2x0,22 mm² – O.F.C. – EIA RS485 DOUBLE SHIELDED

TWISTED CABLE - FirestoP® - Made in Italy

<u>CUSTOM</u> This product may be custom produced also in PVC, PE, PUR,

**PRODUCTION** with or without Metallic Armor.

## **Cable Properties**

Conductor Resistance	85 Ω/Km	Propagation Velocity	67%
Capacity Core/Core	pacity Core/Core 45 pF/m		120 Ω
Capacity Core/Shield	79 pF/m	Max Rated Voltage	30 V
Min. Bending Radius	10xouterØ	<b>Operative Temperature</b>	-20/+70°C

	USE	USE X Indoor		Interno Edificio
	1.0		Outdoor Limited	Esterno Limitato
			Outdoor	Esterno
		Outdoor Direct Burial		Esterno Interrato

INSTALLATION	X	Fixed	Fissa
Posa	X	Flexible Limited	Flessibilità limitata
		Dynamic (Drag Chain)	Mobile in Catena
		Dynamic (Torsion)	Mobile in Torsione

INFORMATION	X	RoHS3 Compliant
Informazioni	X	Ver. C / 09.06.23