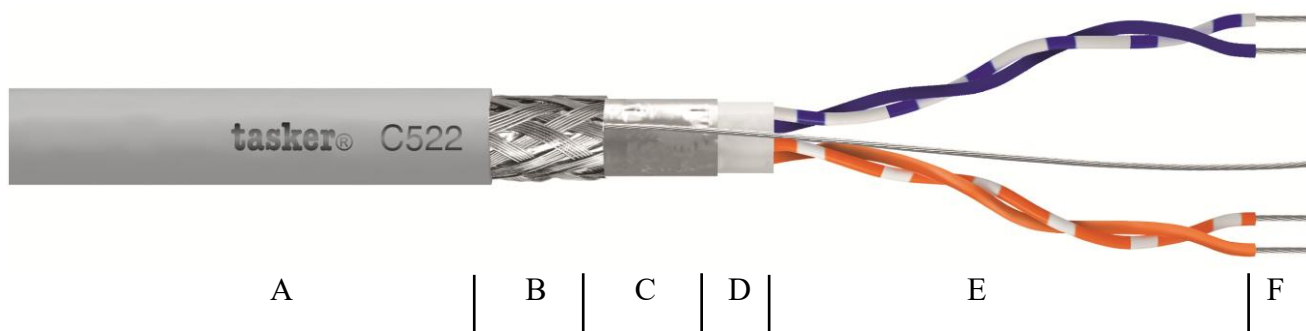


Technical Datasheet

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



CATEGORY Industrial protocol Shielded Cable (See Data Network Catalogue)
APPLICATIONS 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 mm².

MARKING tasker® C522 2x2x0,22 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	85 Ω/Km	Propagation Velocity	67%
Capacity Core/Core	45 pF/m	Impedance	120 Ω
Capacity Core/Shield	79 pF/m	Max Rated Voltage	30 V
Min. Bending Radius	10xouterØ	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. C / 09.06.23
		Outdoor	Esterno			Dynamic (Drag Chain)	Mobile in Catena			
		Outdoor Direct Burial	Esterno Interrato			Dynamic (Torsion)	Mobile in Torsione			