

Technical Datasheet

tasker® C723 CPR B2ca – 4x2x0,25 mm² S/FTP Cat.7A Cable for Fix Installation



CATEGORY LAN and Data Transmission for fix installation
APPLICATIONS LAN cabling, Digital A/V over Cat. Cables at 1 GHz

- A:** Black **L.S.Z.H.** sheath. Flame Retardant and Halogen Free.
Outer Diam. Ø 9,00 (±0,20) mm.
- B:** O.F.C. tinned copper braid shield covering 30%
- C:** Pairs are stranded together and shielded with + Al/PET tape covering 100%
Foam PE core insulation. Diam. Ø 1,35 mm.
Core Colors: white/blue, white/orange, White/green, white-/brown.
- D:** Stiff Wire in O.F.C. red copper formation 1x0,57 mm. 23/1 AWG.
Nom. Cross section 4x2x0,25mm².

MARKING **tasker®** C723 CPR B2ca – 4x2x0,25 mm² - 23/1 AWG - S./F.T.P. Cat.7A
LAN Cable for Fix Installation – Euroclass B2ca-s1a-d1-a1 – ISO IEC 11801 -
EN50173- 1 – CEI UNEL 36762 C-4 (U0 = 400V) – L.S.Z.H. –
Halogen Free - FirestoP - Made in Italy

Cable Properties

Conductor Resistance	73,00 Ω/Km	Min. Bending Radius (single bend)	40 mm
Loop resistance	146 Ω/Km	Min. Bending Radius (multiple bend)	80 mm
Capacity Core/Core	43 pF/m	Max Tensile Strength	150 N
Propagation Velocity	77%	Max Rated Voltage	49 V
Impedance	100 Ω	Operative Temperature	-25/+70°C

Standard Reference

Cabling	ISO/IEC 11801 Class Fa	Cabling	EIA-TIA 568
1 GHz application	EN50288-9-1	Coexistence	CEI-UNEL 36762
Cabling	EN50173	Reaction Fire	EN50575
Testing Method	IEC61156	CPR	Euroclass B2ca S1a-d1-a1

USE	X	Indoor	Interno Edificio	INSTALLATION	X	Fixed	Fissa	INFORMATION	X	RoHS2 Compliant
Impiego	X	Outdoor Limited	Esterno Limitato	Posa		Restricted Mobile	Mobile Limitata	Informazioni	X	CPR B2ca Compliant
	X	Outdoor	Esterno			Mobile	Mobile			Ver. A / 16.04.24
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			