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Technical Datasheet

Halogen Free **tasker® C730 S.F/U.T.P.** Firestop®

Cat. 6A for Harsh Environment



A	B	C	D	E
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CATEGORY Special Production Cables for high frequency data transmission
APPLICATIONS Heavy Duty Industries, Yard and Rigs.

- A:** Fluorinated ethylene propylene (**FEP**) sheath. Green color (similar RAL 6018) Flame Retardant Self-Extinguishing (IEC 60332-1-2) , Halogen Free, UV, water, Chemical, solvents and Oil Resistant. Specifically designed for high or low temperature also for Outdoor Application.
Outer Cable Diameter Ø 5,70 (±0,20) mm.
- B:** First Shielding with a Braid of O.F.C. tinned copper, covering 80%
- C:** Second shielding with Aluminum Foil tape, covering 100%.
- D:** The four pairs are stranded together with non-woven tape.
Core insulation with **FEP** Sheath, with all the characteristics describe above.
Core Diameter Ø 1,00 mm - RJ45 plug connector compatible.
Core colors: white/Blue, white/Orange, white/Green, white/Brown.
- E:** Red Copper stranded formation 7x0,16 mm.
Nom. Cross section 4x2x0,14 mm².

Cable Properties

Peak Operating Voltage	90 V
Impedance	100Ω ± 10Ω
Fixed Operative Temperature	-90/+180°C
Flexible Operative Temperature	-55/+180°C
Min. Bending radius for Fixed Laying	5x Outer Ø
Min. Bending radius for Flexible Laying	10x Outer Ø

USE	X	Indoor	Interno Edificio	INSTALLATION	X	Fixed	Fissa	INFORMATION	X	RoHS2 Compliant
Impiego	X	Outdoor Limited	Esterno Limitato	Posa	X	Restricted Mobile	Mobile Limitata	Informazioni	X	Ver. A / 16.05.17
	X	Outdoor	Esterno			Mobile	Mobile			
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			