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Technical Datasheet

tasker® TSK301 – 2x1,00 mm²

Halogen Free

Fire Detection Shielded Cable – PH120

Firestop®



A	B	C	D
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CATEGORY Fire Safety Cable (See news brochure)

APPLICATIONS Fire Detection systems and alarms.

- A:** Red **L.S.Z.H.** polymer grade M1. Flame Retardant and halogen Free. Resistant to direct fire for 120 minutes at max 850°C. Outer cable Ø 7,10 (±0,10) mm.
- B:** Shielding with metallic tape covering 100% + tinned copper drain Wire.
- C:** Core Insulation in **silicon rubber** grade G4, colored one Red and one Black. Twisted together and grouped with PET tape. Diam. Ø 2,50 (±0,10) mm.
- D:** O.F.C. red copper formation 32x0,19 mm. Nom. Cross section 2x1,00 mm².

MARKING **tasker®** TSK301 – 2x1,00 mm² – Fire Detection Shielded Cable EN50200 (PH120) – UNI 9795 – Uo/U 100/100 V – CEI 60332-3-25 - CEI 20-105 - Uo = 400 V – Made in Italy

Cable Properties

Conductor Resistance	19,50 Ω/Km
Max Rated Voltage	100 V
Max Pull Strength	10 kg/100N
Impedance	110 Ω
Min. Bending Radius	10xouterØ
Operative Temperature	-30/+70°C
Temperature Under Fire	850°C/120 min.

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 / 16.05.16
	X	Outdoor	Esterno			Mobile	Mobile			
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			