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## Technical Datasheet

### tasker® TSK303 – 2x2,50 mm<sup>2</sup>

**Halogen Free**

**Fire Detection Shielded Cable – PH120**

**Firestop®**



**CATEGORY** Fire Safety Cable (See news brochure)  
**APPLICATIONS** Fire Detection systems.

- 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 8,90 (±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 3,40 (±0,10) mm.
- D:** O.F.C. red copper formation 48x0,25 mm. Nom. Cross section 2x2,50 mm<sup>2</sup>.

**MARKING** **tasker®** TSK303 – 2x2,50 mm<sup>2</sup> – Fire Detection Shielded Cable EN50200 (PH120) – UNI 9795 – U<sub>o</sub>/U 100/100 V – CEI 60332-3-25 - CEI 20-105 - U<sub>o</sub> = 400 V – Made in Italy

#### Cable Properties

<b>Conductor Resistance</b>	7,98 Ω/Km
<b>Max Rated Voltage</b>	100 V
<b>Max Pull Strength</b>	25 kg/250N
<b>Impedance</b>	110 Ω
<b>Min. Bending Radius</b>	10xouterØ
<b>Operative Temperature</b>	-30/+70°C
<b>Temperature Under Fire</b>	850°C/120 min.

<b>USE</b>	X	Indoor	Interno Edificio	<b>INSTALLATION</b>	X	Fixed	Fissa	<b>INFORMATION</b>	X	RoHS2 Compliant
<b>Impiego</b>	X	Outdoor Limited	Esterno Limitato	<b>Posa</b>	X	Flexible Limited	Flessibilità limitata	<b>Informazioni</b>	X	Ver. A / 16.06.17
	X	Outdoor	Esterno			Dynamic (Drag Chain)	Mobile in Catena			
		Outdoor Direct Burial	Esterno Interrato			Dynamic (Torsion)	Mobile in Torsione			