

MILAN S.r.l. a socio unico

**Head Office – Export department:**  
 Viale Europa, 74  
 20090 Cusago (MI) Italy  
 T. +39 02 9039.4556-4158  
 F. +39 02 9039.4551  
 www.taskercables.com

**Ufficio Commerciale e Centro Distribuzione**  
 Viale Europa 72 Strada F12  
 20090 Cusago (MI) Italy  
 T. +39 02 9039.0037-0059  
 F. +39 02 9039.0049  
 www.tasker.it



## Technical Datasheet

# tasker® TSK302 – 2x1,50 mm<sup>2</sup>

### Fire Detection Shielded Cable – PH120 – CPR - Cca Class



A	B	C	D
---	---	---	---

**CATEGORY** Fire Safety Cable CPR homologation (See news brochure)

**APPLICATIONS** Fire Detection systems.

- A:** Red **L.S.Z.H.** polymer grade M1. RAL 3000. Flame Retardant and halogen Free. Resistant to direct fire for 120 minutes at max 850°C. RAL 3000. Outer cable Ø 7,80 (±0,20) 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 2,80 (±0,20) mm.
- D:** O.F.C. red copper formation 28x0,25 mm. Nom. Cross section 2x1,50 mm<sup>2</sup>.

**MARKING** tasker® TSK302 – 2x1,50 mm<sup>2</sup> – Fire Detection Shielded Cable EN50200 (PH120) – 0987- CPR - 532 – 2022 – Cca – s1a – d1 – a1 - UNI 9795 – U<sub>0</sub>/U 100/100 V - U<sub>0</sub> =400V – FirestoP® - Halogen Free - Made in Italy

**NOTE** The cables are suitable for application in the same conduit with circuits of electrical systems with rated voltage up to 400V to earth, typically 230/400V power systems.

#### Cable Properties

<b>Conductor Resistance</b>	13,30 Ω/Km
<b>Max Rated Voltage</b>	100 V
<b>Max Pull Strength</b>	15 kg/150N
<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>	<b>X</b>	Indoor	Interno Edificio	<b>INSTALLATION</b>	<b>X</b>	Fixed	Fissa	<b>INFORMATION</b>	<b>X</b>	RoHS2 Compliant
<b>Impiego</b>	<b>X</b>	Outdoor Limited	Esterno Limitato	<b>Posa</b>	<b>X</b>	Flexible Limited	Flessibilità limitata	<b>Informazioni</b>	<b>X</b>	Ver. D / 31.08.22
	<b>X</b>	Outdoor	Esterno			Dynamic (Drag Chain)	Mobile in Catena			
		Outdoor Direct Burial	Esterno Interrato			Dynamic (Torsion)	Mobile in Torsione			