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# Technical Datasheet

## tasker® TSK203 – 2x2,50 mm<sup>2</sup>



### Voice Evacuation Cable – PH120 – CPR Cca Class



**CATEGORY** Fire Safety Cable CPR homologation (see news brochure)  
**APPLICATIONS** Voice Evacuation and PA Systems.

- A:** Violet **L.S.Z.H.** polymer grade M1. RAL4005. Flame Retardant and halogen Free. Resistant to direct fire for 120 minutes at max 850°C. Outer cable Ø: 8,90 (±0,20) mm.
- B:** Core Insulation in **silicon rubber** grade G4, colored one Red and one Black. Twisted together and grouped with PET tape. Nom. Ø: 3,40 (±0,20) mm.
- C:** O.F.C. red copper formation 48x0,25 mm. Nom. Cross section 2x2,50 mm<sup>2</sup>.

**MARKING** tasker® TSK203 – 2x2,50 mm<sup>2</sup> – Voice Evacuation Cable EN50200 (PH120) – 0987 CPR-538 – 2021 – Cca – s1a – d0 – a1 - UNI 9795 – Uo/U 100/100 V - Uo = 400 V – 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>	7,98 Ω/Km
<b>Capacity</b>	60 pF/m
<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	RoHS3 Compliant
<b>Impiego</b>	X	Outdoor Limited	Esterno Limitato	<b>Posa</b>	X	Flexible Limited	Flessibilità limitata	<b>Informazioni</b>	X	Ver. C / 22.05.20
	X	Outdoor	Esterno			Dynamic (Drag Chain)	Mobile in Catena			
		Outdoor Direct Burial	Esterno Interrato			Dynamic (Torsion)	Mobile in Torsione			