

MILAN S.r.l. a socio unico

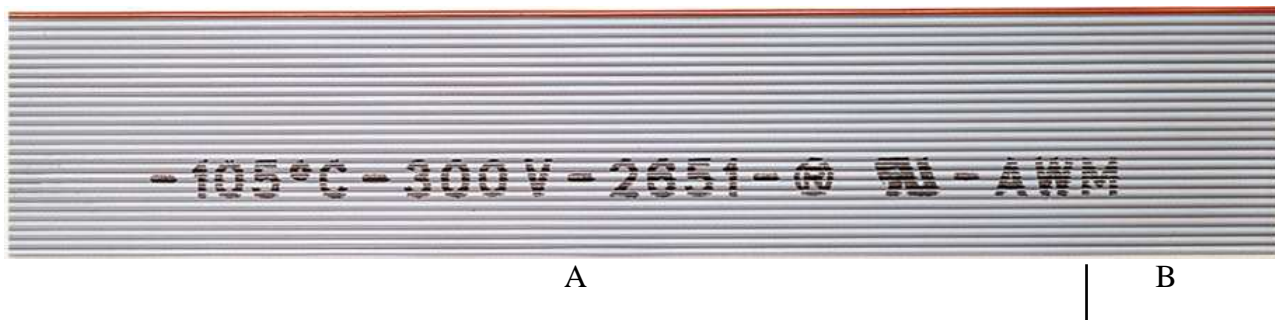
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## Technical Datasheet

# tasker® C166 – 10x0,08 mm<sup>2</sup> (28/7 AWG) UL Style 2651 Flat Ribbon Cable – Pitch 1.27 mm



**NOTE**  
**CATEGORY**  
**APPLICATIONS**

The picture does not represent the real number of conductors  
 Ribbon Cable (See Data Network Catalogue)  
 Electronics and Wiring.

- A:** Grey **PVC HT105°C** Sheath with red lateral band on the first conductor for polarization. Construction and dimension tolerance according to the IPC-FC-222 Standard however applicable. Outer cable dimension 0,90 x 12,00 (±0,10) mm.
- B:** Stranded O.F.C. tinned copper formation 7x0,12 mm. Nominal cross section 10x0,08 mm<sup>2</sup>. (28/7 AWG)

**MARKING** As indicated in the picture.

### Cable Properties

<b>Conductor Resistance</b>	203,00 Ω/Km
<b>Capacity</b>	40 pF/m.
<b>Propagation Time</b>	4,2 ns/m.
<b>Insulation Resistance</b>	Min. 1 GΩ/m.
<b>Impedance</b>	100 Ω
<b>Pitch</b>	1,27 mm
<b>Test Voltage</b>	300 V
<b>Max Rated Voltage</b>	49 V
<b>Operative Temperature</b>	-20/+105°C

<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>		Outdoor Limited	Esterno Limitato	<b>Posa</b>	<b>X</b>	Restricted Mobile	Mobile Limitata	<b>Informazioni</b>	<b>X</b>	Ver. A / 16.05.17
		Outdoor	Esterno		<b>X</b>	Mobile	Mobile			
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			