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Technical Datasheet

tasker® C172 – 25x0,08 mm² (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 31,00 (±0,10) mm.
- B:** Stranded O.F.C. tinned copper formation 7x0,12 mm. Nominal cross section 25x0,08 mm². (28/7 AWG)

MARKING As indicated in the picture.

Cable Properties

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

| | | | | | | | | | | |
|----------------|----------|-----------------------|-------------------|---------------------|----------|----------------------|------------------|---------------------|----------|-------------------|
| USE | X | Indoor | Interno Edificio | INSTALLATION | X | Fixed | Fissa | INFORMATION | X | RoHS2 Compliant |
| Impiego | | Outdoor Limited | Esterno Limitato | Posa | X | Restricted Mobile | Mobile Limitata | Informazioni | X | Ver. A / 16.05.17 |
| | | Outdoor | Esterno | | X | Mobile | Mobile | | | |
| | | Outdoor Direct Burial | Esterno Interrato | | | Mobile in Drag Chain | Mobile in Catena | | | |