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Capitale Sociale € 100.000,00 i.v.

Cod. Fisc. e RIVA/VAT Nr. IT 03835660154
R.E.A. MI 975732 Reg. Imprese MI 178864-5179-14
PEC: taskerpec@legalmail.it

Technical Datasheet

tasker® C224 – 1x0,08 (75Ω) +2x0,22 mm²

Special Video Cable



FirestoP®



CATEGORY Video Cable 75Ω (See video Catalogue)
APPLICATIONS Video security and electronics.

A: Black **Flame Retardant PVC**. Outer Diam. Ø 4,80 (± 0,20) mm

75 Ω Video Coax:

- B:** Black Inner Sheath in **Flame Retardant PVC**. Diam. Ø 2,80 (± 0,20) mm.
- C:** Spiral Shielding in O.F.C. tinned Copper, covering 100%.
- D:** White Dielectric in **PEE**. Diam. Ø 1,50 (± 0,20) mm.
- E:** Stranded O.F.C. red copper formation 10x0,10 mm.
Nom. Cross section 1x0,08 mm². (28 AWG)

Insulated cores:

- F:** Inner Sheaths in **Flame Retardant PVC**. Colored one Red and one Black.
Diam. Ø 1,20 (± 0,20) mm.
- G:** Stranded formations 7x0,20 mm in O.F.C. tinned copper.
Nom. Cross section 2x0,22 mm². (24 AWG)

MARKING **tasker® C224 1x0,75Ω + 2x0,22 mm² - O.F.C. Special Video Cable - FirestoP® - Made in Italy**

CUSTOM PRODUCTION This product may be custom produced also in **PVC, PE, PUR**, with or without Metallic Armor.

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Coaxial Properties

| | |
|--|------------|
| Insulated Conductors Resistance | 79,15 Ω/Km |
| Coax Conductor Resistance | 203 Ω/Km |
| Coax Capacity Core/Shield | 67 pF/m |
| Coax Velocity of Propagation | 66% |
| Coax Impedance | 75 Ω |
| Max Rated Voltage | 49V |
| Operative Temperature | -20/+70°C |

Attenuation dB/100 m

| | |
|-----------------|-------|
| 50 MHz | 19,5 |
| 100 MHz | 28,5 |
| 200 MHz | 41,7 |
| 400 MHz | 60,2 |
| 800 MHz | 87,3 |
| 1000 MHz | 103,0 |

| | | | |
|----------------|----------|-----------------------|-------------------|
| USE | X | Indoor | Interno Edificio |
| Impiego | | Outdoor Limited | Esterno Limitato |
| | | Outdoor | Esterno |
| | | Outdoor Direct Burial | Esterno Interrato |

| | | | |
|---------------------|----------|----------------------|------------------|
| INSTALLATION | X | Fixed | Fissa |
| Posa | X | Restricted Mobile | Mobile Limitata |
| | | Mobile | Mobile |
| | | Mobile in Drag Chain | Mobile in Catena |

| | | |
|---------------------|----------|-------------------|
| INFORMATION | X | RoHS3 Compliant |
| Informazioni | X | Ver. B / 16.05.19 |
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