

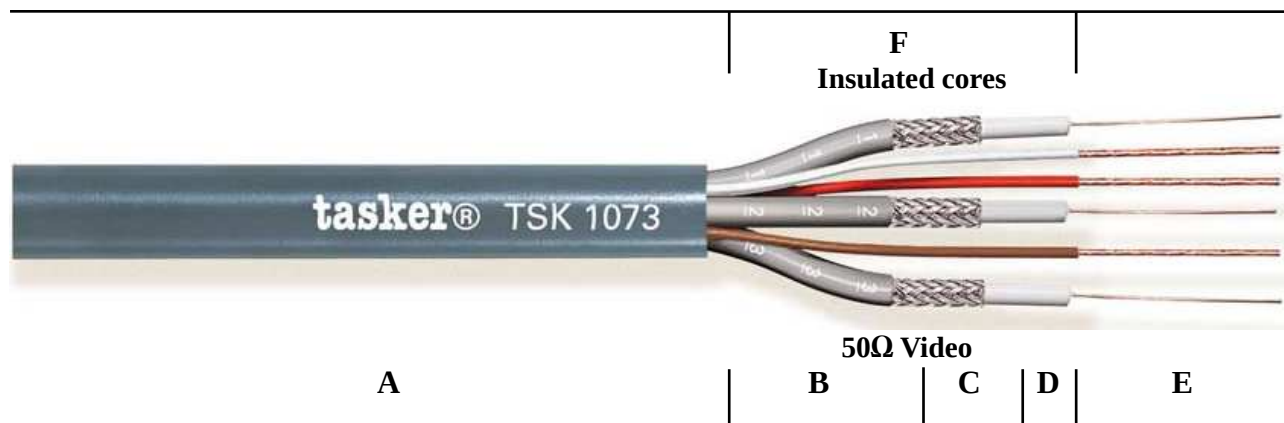
**FirestoP®**

## Technical Datasheet

**tasker® TSK1073**


 RoHS<sub>2</sub>  
 2002/95/EC  
 2011/65/UE

### 3x Digital Video/RF Coax + 3x Control Cable



**CATEGORY** Komby Cable 50Ω (See Data Network Catalogue)

**APPLICATIONS** Digital Cameras, Video surveillance.

**A:** Grey Soft **Flame Retardant Sheath**.  
 Outer cable diam. Ø 8,10 (± 0,20) mm.

#### **RG58 MIL. C17 F Standard (50 ohm):**

**B:** Grey PVC Sheaths, numbered from 1 to 3.  
 Diam. Ø: 2,80 (± 0,20) mm.  
**C:** Spiral Shielding in O.F.C. tinned copper covering 98%.  
**D:** Transparent compact PE Insulation. Diam. Ø 1,50 (± 0,20) mm.  
**E:** Stranded CW formation 7x0,16 mm.  
 Nom. Cross section 3x0,14 mm<sup>2</sup>.

#### **Insulated cores:**

**F:** Flame Retardant PVC sheath. Diam. 1,20 (± 0,20) mm.  
 Colored White, Red, Brown.

**G:** Stranded formation in O.F.C. Red Copper 7x0,20 mm .  
 Nom. Cross Section 3x0,22 mm<sup>2</sup>.

#### **MARKING**

**tasker® TSK 1073 3x50 Ohm + 3x0,22 mm<sup>2</sup> Special Mil. coax**  
 Cable FirestoP® MADE IN ITALY

#### **CUSTOM PRODUCTION**

This product may be custom produced also with **L.S.Z.H.** polymer, **PE** or **PUR** sheath, with or without Metallic Armor.

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### General properties

|                                       |            |
|---------------------------------------|------------|
| <b>0,22 mm<sup>2</sup> Conductors</b> | 75,15 Ω/Km |
| <b>Coax Conductor Resistance</b>      | 290 Ω/Km   |
| <b>Impedence</b>                      | 50 Ω       |
| <b>Velocity of Propagation</b>        | 66%        |
| <b>Capacity Core/Shield</b>           | 100 pF/m   |
| <b>Operative Temperature</b>          | -20/+70°C  |

### Attenuation dB/100 m

|                 |      |
|-----------------|------|
| <b>50 MHz</b>   | 17,5 |
| <b>100 MHz</b>  | 25,8 |
| <b>200 MHz</b>  | 38,2 |
| <b>400 MHz</b>  | 54,9 |
| <b>800 MHz</b>  | 77,0 |
| <b>1000 MHz</b> | 87,5 |

|                |          |                       |                   |                     |          |                      |                  |                     |          |                                                       |
|----------------|----------|-----------------------|-------------------|---------------------|----------|----------------------|------------------|---------------------|----------|-------------------------------------------------------|
| <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 / 15.02.18                                     |
|                |          | Outdoor               | Esterno           |                     |          | Mobile               | Mobile           |                     |          |                                                       |
|                |          | Outdoor Direct Burial | Esterno Interrato |                     |          | Mobile in Drag Chain | Mobile in Catena |                     |          | 10% measurement tolerance, unless otherwise indicated |