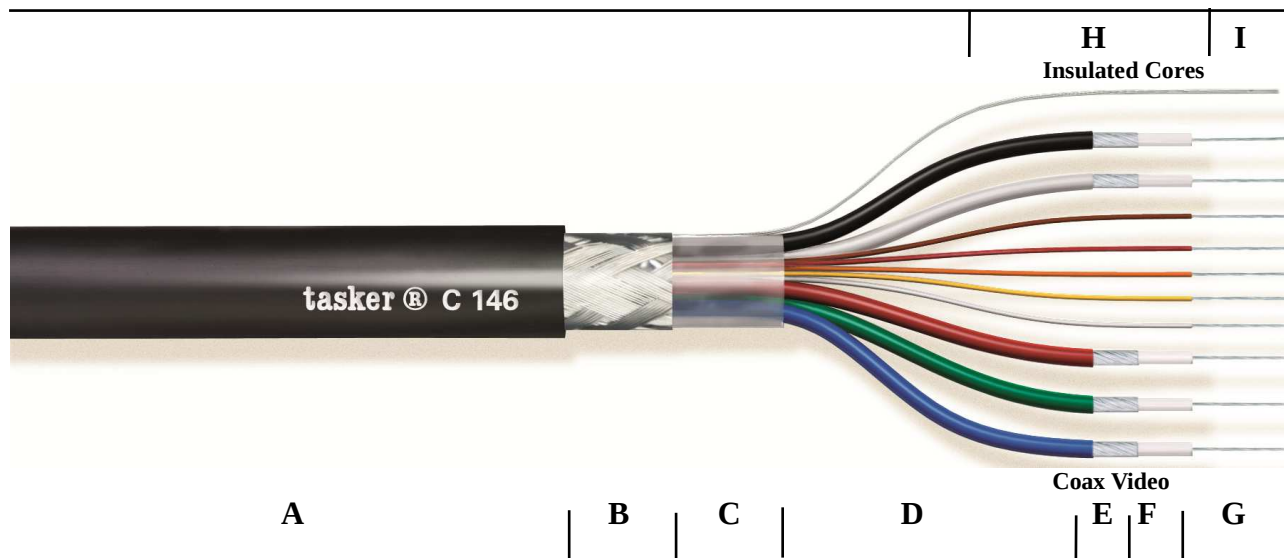


## Technical Datasheet **FirestoP®** **tasker® C146 Special Video Cable 75Ω**



**CATEGORY** Special Video Cable 75Ω (See Video Catalogue)  
**APPLICATIONS** VGA and XGA

- A:** Black Soft **Flame Retardant PVC**.  
 Outer Diam. Ø 9,00 (±0,20) mm.  
**B:** O.F.C. Tinned Copper Braid Shielding, covering 80% + drain Wire.  
**C:** Grouping with unweaved polyester tape.

### 5x Coax Video:

- D:** Sheath in **PVC**. Colored: Red, Green, Blue, White, Black.  
 Diam. Ø 2,40 (±0,20) mm.  
**E:** O.F.C. tinned copper spiral shielding, covering 100%.  
**F:** Insulated in PPE. Diam. Ø 1,40 (±0,20) mm.  
**G:** Stranded in O.F.C. tinned copper formation 7x0,12 mm.  
 Nom. cross section 5x0,08 mm<sup>2</sup> (75Ω).

### 5x Insulated Cores:

- H:** Sheath in **PVC**. Colored: White, Brown, Red, Orange, Yellow.  
 Diam. Ø 0,90 (±0,20) mm.  
**I:** Stranded in O.F.C. tinned copper formation 7x0,12 mm.  
 Nom. Section 5x0,08 mm<sup>2</sup>.



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## MARKING

**tasker®** C146 5x0,75 OHM +5x0,08 mm<sup>2</sup> S-VGA - XGA Video Cable

MADE IN ITALY

## CUSTOM PRODUCTION

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

### General Properties

|                         |           |
|-------------------------|-----------|
| Conductors Resistance   | 203 Ω/Km  |
| Impedence               | 75 Ω      |
| Velocity of Propagation | 66 %      |
| Capacity Core/Shield    | 67 pF/m   |
| Operative Temperature   | -20/+70°C |

### Attenuation dB/100 m.

|          |        |
|----------|--------|
| 50 MHz   | 19,70  |
| 100 MHz  | 28,70  |
| 200 MHz  | 42,00  |
| 400 MHz  | 61,20  |
| 800 MHz  | 88,50  |
| 1000 MHz | 105,00 |

|         |   |                       |                   |              |   |                      |                  |              |   |                   |
|---------|---|-----------------------|-------------------|--------------|---|----------------------|------------------|--------------|---|-------------------|
| 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           |              |   | Mobile               | Mobile           |              |   |                   |
|         |   | Outdoor Direct Burial | Esterno Interrato |              |   | Mobile in Drag Chain | Mobile in Catena |              |   |                   |