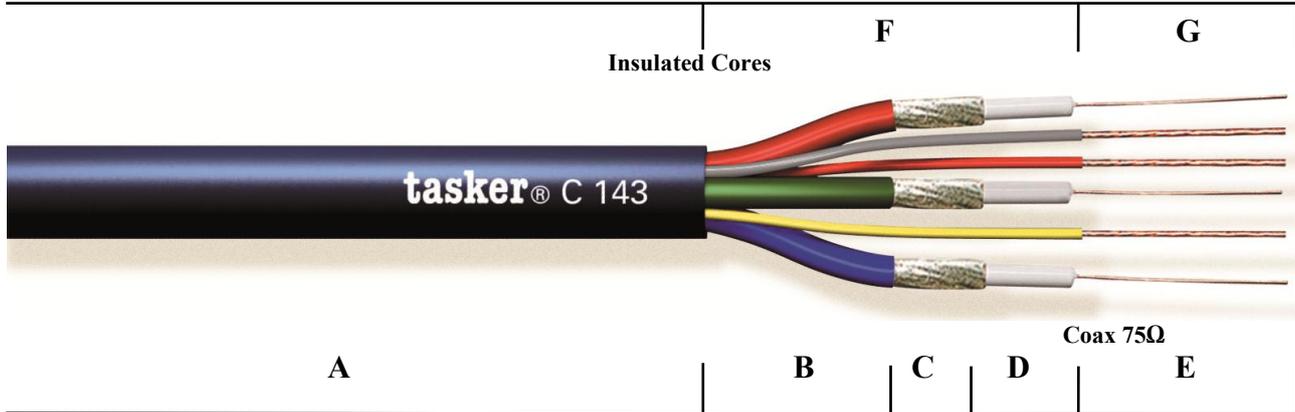


# Technical Datasheet

## tasker® C143 Special Video Cable 75Ω



**CATEGORY** Special Video Cable 75Ω (See Video Catalogue)  
**APPLICATIONS** Video RGB and controls

- A:** **Flame Retardant PVC.** Outer Diam. Ø 7,80 (±0,20) mm.
- B:** Coax in **PVC.** Colored: Red, Green and Blue. Diam. Ø 2,80 (±0,20) mm.
- C:** Coax shielding in O.F.C. tinned copper Spiral, covering 100%.
- D:** Coax insulation in PEE. Diam. Ø 1,50 (±0,20) mm.
- E:** Coax stranded formation in O.F.C. red copper 10x0,10 mm.  
Nom. cross section 3x0,08 mm<sup>2</sup> (75Ω). (28 AWG)
- F:** Insulated cores sheathed in **PVC.** Colored: Grey, Red, Yellow.  
Insulated cores Diam. Ø 1,00 (±0,20) mm.
- G:** Insulated cores stranded formation in O.F.C. tinned copper 7x0,15 mm.  
Nom. Section 3x0,12 mm<sup>2</sup>. (26 AWG)

**MARKING** **tasker®** C143 3x0,75 OHM + 3X0,12 mm<sup>2</sup> - R.G.B. 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**

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

**Attenuation dB/100 m.**

<b>50 MHz</b>	19,50
<b>100 MHz</b>	28,50
<b>200 MHz</b>	41,70
<b>400 MHz</b>	60,20
<b>800 MHz</b>	87,30
<b>1000 MHz</b>	103,00

<b>USE</b>	<input checked="" type="checkbox"/>	Indoor	Interno Edificio	<b>INSTALLATION</b>	<input checked="" type="checkbox"/>	Fixed	Fissa	<b>INFORMATION</b>	<input checked="" type="checkbox"/>	RoHS2 Compliant
<b>Impiego</b>		Outdoor Limited	Esterno Limitato	<b>Posa</b>	<input checked="" type="checkbox"/>	Restricted Mobile	Mobile Limitata	<b>Informazioni</b>	<input checked="" type="checkbox"/>	Ver. A / 16.05.17
		Outdoor	Esterno			Mobile	Mobile			
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			