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Technical Datasheet **Firestop®**

tasker® C229 – 1x0,08 (75Ω) +2x0,22 + 1x0,22 mm²

Special Video Cable

	C ₁₋₂	D ₁₋₂	E ₁₋₂	F ₁₋₂
75 ohm coax and Shielded cores				
				
A	B	G Insulated conductors		H

CATEGORY Special Video Cable 75Ω (See video Catalogue)
APPLICATIONS Video installations, Security and Video Cameras.

- A:** Black Soft **Flame Retardant PVC** Sheath.
Outer cable Diam. Ø 7,50 (± 0,20) mm.
- B:** The conductors are grouped together with waste filler between conductors and wrapped with not woven polyester base tape.

75 Ω Video Coax:

- C1:** Inner Sheath in **Flame Retardant PVC**.
Diam. Ø 2,70 (± 0,20) mm.
- D1:** Braid Shielding in O.F.C. tinned copper covering 90%.
- E1:** Dielectric in white **PPE**. Diam. Ø 1,50 (± 0,20) mm.
- F1:** Stranded O.F.C. red copper formation 10x0,10 mm.
Nom. Cross section 1x0,08 mm².

Shielded Cores:

- C2:** Inner Sheath in **Flame Retardant PVC**.
Diam. Ø 2,60 (± 0,20) mm.
- D2:** Spiral Shielding in O.F.C. red copper covering 100%.
- E2:** Insulation in **PE**, colored one Red and one Yellow.
Diam. Ø 1,50 (± 0,20) mm.
- F2:** Stranded O.F.C. red copper formation 28x0,10 mm.
Nom. Cross section 2x0,22 mm².

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Insulated cores:

- G:** Inner Sheath in **Flame Retardant PVC**.
Both Colored Black. Diam. Ø 1,20 (± 0,20) mm.
- H:** O.F.C. tinned copper Stranded formations 7x0,20 mm.
Nom. Cross section 1x0,22 mm².

MARKING
CUSTOM
PRODUCTION

tasker® C229 1x75Ω + 2x0,22 mm² Professional Video and Audio Cable
 This product may be custom produced also in **L.S.Z.H.** polymer, **PE, PUR**,
 with or without Metallic Armor.

Coaxial Properties

Insulated Conductor Resistance	79,00 Ω/Km
Shielded Conductors Resistance	79,00 Ω/Km
Coax Conductor Resistance	203 Ω/Km
Caracity Core/Core	140 pF/mt.
Coax Capacity Core/Shield	67 pF/mt
Coax Velocity of Propagation	66%
Coax Impedance	75 Ω
Max Rated Voltage	49V
Operative Temperature	-20/+70°C

Attenuation dB/100 mt.

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

USE	X	Indoor	Interno Edificio
Impiego	X	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	RoHS2 Compliant
Informazioni	X	Ver. A / 26.05.17