

MILAN S.r.l. a socio unico

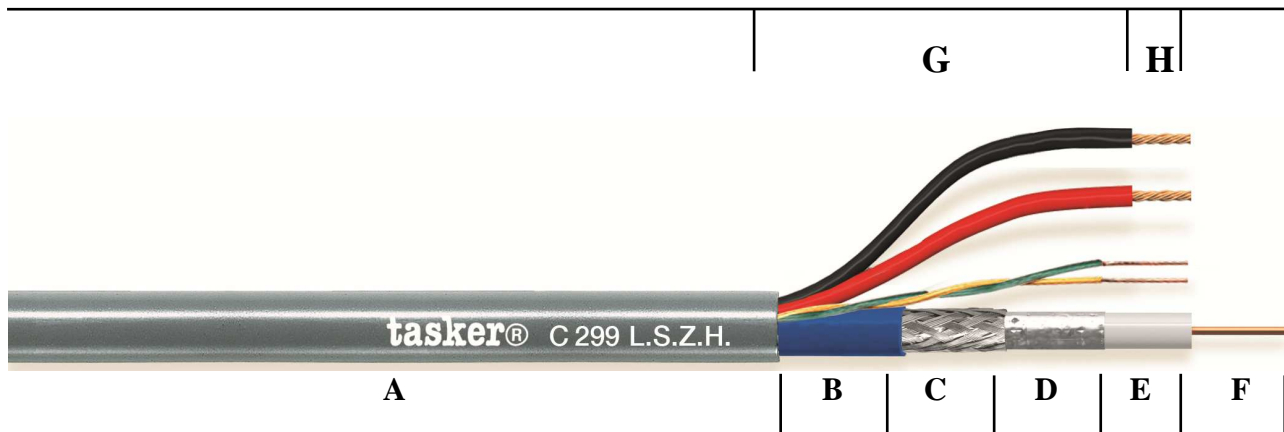
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Technical Datasheet



FirestoP® tasker® C299 LSZH HD SDI Halogen Free Video Surveillance Coaxial Cable 75 Ω + Control + Power



CATEGORY Coaxial cable 75 Ω + power.
APPLICATIONS Video Surveillance and HD Cameras.

A: Grey soft **LSZH** sheath. Flame Retardant and halogen free. (RAL7001)
 Outer cable diameter Ø 7,50 (±0,10) mm.

75 ohm coaxial Cable

B: Blue soft **Flame Retardant PVC** sheath (RAL5010).
 Outer cable diameter Ø 3,50 (±0,10) mm.
C: First Shielding O.F.C. tinned copper Braid covering 62%.
D: Second Shielding in Aluminum foil tape, covering 100 %.
E: Core Insulation with PEE. Nom. Diameter Ø 1,95 (±0,10) mm.
F: CW Stiff Wire formation 1x0,410 mm.
 Nom. Cross section 1x0,12 mm².

Free Conductors

G: All conductors are insulate in **Flame Retardant PVC**.
 The section 0,75 have a diameter of 2,00 (±0,10) mm and colored black and red while the section 0,22 have a diameter of 1,20 (±0,10) mm is twisted and colored yellow and green.
H: Both section are made of OFC red copper with stranded formation.
 Nom. Cross Section 2x0,75 + 1x2x0,22 mm².



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MARKING

tasker® C299 LSZH 1x0,12 (75Ω) + 2x0,75 + 1x2x0,22 mm² - Video Surveillance Cable – FirestoP®- Halogen Free – Made in Italy

CUSTOM PRODUCTION

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

Cable Properties

Coax Conductor Resistance	320 Ω/Km
0,75 mm² Conductors Resistance	22 Ω/Km
0,22 mm² Conductors Resistance	79 Ω/Km
Capacity	56 pF/mt
Velocity of Propagation	80%
Impedance	75 Ω
Operative Temperature	-30/+70°C

Attenuation dB/100 mt.

50 MHz	11,00	1000 MHz	49,90
100 MHz	15,30	1500 MHz	62,50
200 MHz	21,00	2150 MHz	74,80
470 MHz	33,10	2400 MHz	79,00
800 MHz	43,80	3000 MHz	87,50

USE	X	Indoor	Interno Edificio	INSTALLATION	X	Fixed	Fissa	INFORMATION	X	RoHS2 Compliant
Impiego	X	Outdoor Limited	Esterno Limitato	Posa	X	Restricted Mobile	Mobile Limitata	Informazioni	X	Ver. A / 26.05.17
	X	Outdoor	Esterno			Mobile	Mobile			
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			