

MILAN S.r.l. a socio unico

**Head Office – Export department:**  
 Viale Europa, 74  
 20090 Cusago (MI) Italy  
 T. +39 02 9039.4556-4158  
 F. +39 02 9039.4551  
 www.taskercables.com

**Ufficio Commerciale e Centro Distribuzione**  
 Viale Europa 72 Strada F12  
 20090 Cusago (MI) Italy  
 T. +39 02 9039.0037-0059  
 F. +39 02 9039.0049  
 www.tasker.it

## Technical Datasheet

# tasker® T42 PVC – 7x0.40/4.80/7.10

## 12G-SDI Coaxial Video Cable 75 Ω



**CATEGORY** Coaxial cable 75 Ω (See Video Catalogue)  
**APPLICATIONS** Digital video for broadcast and high definition video installation

- A:** Extra Flex **PVC** Sheath. Available in different colors.  
Outer Diam. Ø 7,10 (±0,20) mm.
- B:** First Shielding O.F.C. tinned copper Braid covering 89%
- C:** Second Shielding O.F.C. tinned copper Braid covering 86%.
- D:** Core Insulation with Gas Inject Foam PE. Diam. Ø 4,80 (±0,20) mm.
- E:** O.F.C. Red Copper stranded formation 7x0,40 mm.  
Nom. Cross section 1x0,88 mm<sup>2</sup>.

**MARKING** **tasker®** T42 PVC – 1x0,88 mm<sup>2</sup> (75Ω) – O.F.C. - GAS INJECTED FHDPE – EXTRA-FLEX PVC SHEATH COAX VIDEO HDTV/SDI CABLE -  
- Made in Italy

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

### Cable Properties

<b>Conductor Resistance</b>	21 Ω/Km
<b>Capacity Core/Shield</b>	53,0 pF/m
<b>Velocity of Propagation</b>	86%
<b>Impedance</b>	75 Ω
<b>Nom. Delay</b>	4,1 ns/m
<b>HD-SDI Max Distance</b>	100 m
<b>Operative Temperature</b>	-15/+70°C

MILAN S.r.l. a socio unico

**Head Office – Export department:**  
 Viale Europa, 74  
 20090 Cusago (MI) Italy  
 T. +39 02 9039.4556-4158  
 F. +39 02 9039.4551  
 www.taskercables.com

**Ufficio Commerciale e Centro Distribuzione**  
 Viale Europa 72 Strada F12  
 20090 Cusago (MI) Italy  
 T. +39 02 9039.0037-0059  
 F. +39 02 9039.0049  
 www.tasker.it

**Attenuation dB/100 m.**

<b>10 MHz</b>	2,03
<b>100 MHz</b>	6,71
<b>1000 MHz</b>	22,5
<b>2000 MHz</b>	33,98
<b>3000 MHz</b>	44,96
<b>4500 MHz</b>	52,79
<b>6000 MHz</b>	70,01

**recommended installation distances**

<b>HD-SDI</b>	120
<b>3G-SDI</b>	100
<b>6G-SDI</b>	70
<b>12G-SDI</b>	70

<b>USE</b>	<b>X</b>	Indoor	Interno Edificio	<b>INSTALLATION</b>	<b>X</b>	Fixed	Fissa	<b>INFORMATION</b>	<b>X</b>	RoHS3 Compliant
<b>Impiego</b>	<b>X</b>	Outdoor Limited	Esterno Limitato	<b>Posa</b>	<b>X</b>	Restricted Mobile	Mobile Limitata	<b>Informazioni</b>	<b>X</b>	Ver. B / 07.01.19
		Outdoor	Esterno			Mobile	Mobile			
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Coaxial Cables](#) category:*

*Click to view products by [Tasker](#) manufacturer:*

Other Similar products are found below :

[89880-003-1000](#) [7810SB-010-1000](#) [9116-010-U500](#) [1807A-B59-U1000](#) [2020K8421-9X-CS3417](#) [275604-000](#) [935240-000](#) [9659-010-1000](#)  
[980704-001](#) [33312-010-500](#) [CZ1589-000](#) [5022W0809-0CS3263](#) [10610-4-4](#) [EF8108-000](#) [1673B TIN100](#) [672525-001](#) [735A1-008-1000](#)  
[8212-010-U500](#) [8263 010U500](#) [TCC-75-2](#) [9248 010U1000](#) [1694A 0081000](#) [8241F J5C1000](#) [7805R 008100](#) [9271 0061000](#) [5339Q5 009U500](#)  
[89207 010100](#) [1369R 004500](#) [7915R 0101000](#) [833101-000](#) [1152A-A8R-500](#) [9907-E4X-U1000](#) [3092A-X7E-500](#) [100066-0049](#) [5021K1011-](#)  
[0 ECJ5048-L](#) [4505R 0071000](#) [T-RAD-400-FR](#) [2410329-4](#) [1-2118651-1](#) [L01030B0021](#) [60.7500-23](#) [51305](#) [BU-4150031024](#) [0026010](#)  
[L01001C0003](#) [BU-4150030024](#) [BU-4150032048](#) [SMBM-SMBM17410](#) [50942](#)