

# Technical Datasheet

## tasker® RG 6 AU Mil. C17F Standard

### 1x0,40 mm<sup>2</sup> Coaxial Cable 75 Ω



A	B	C	D	E
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**CATEGORY** Coaxial cable 75 Ω (See Video Catalogue)  
**APPLICATIONS** Standard video signal transmission.

- A:** Black Soft PVC sheath.  
Outer cable diam. Ø 8,50 (±0,20) mm.
- B:** First Shielding with O.F.C. red copper braid covering 95%.
- C:** Second Shielding with Silver plated copper braid covering 97%.
- D:** Core Insulation with PE – Ø 4,70 (±0,20) mm.
- E:** Stiff Wire in CW, formation 1x0,72 mm  
Nom. Cross section 1x0,40 mm<sup>2</sup>. (22 AWG).

**MARKING** M17/2-RG6 MIL C17G RG6AU 75 ohm  
**CUSTOM PRODUCTION** This product may be custom produced also in L.S.Z.H. polymer, PE, PUR, with or without Metallic Armor.

**Cable Properties**

**Attenuation db/100 m.**

<b>Conductor Resistance</b>	106 Ω/Km
<b>Capacity Core/Shield</b>	67 pF/m
<b>Velocity of Propagation</b>	66%
<b>Impedance</b>	75 Ω
<b>Max Rated Voltage</b>	2.000 V
<b>Operative Temperature</b>	-15/+70°C

<b>50 MHz</b>	5,80
<b>100 MHz</b>	8,50
<b>200 MHz</b>	12,50
<b>400 MHz</b>	18,00
<b>800 MHz</b>	26,50
<b>1000 MHz</b>	30,40

<b>USE</b>	X	Indoor	Interno Edificio	<b>INSTALLATION</b>	X	Fixed	Fissa	<b>INFORMATION</b>	X	RoHS2 Compliant
<b>Impiego</b>		Outdoor Limited	Esterno Limitato	<b>Posa</b>	X	Flexible Limited	Flessibilità limitata	<b>Informazioni</b>	X	Ver. C/12.06.2020
		Outdoor	Esterno			Dynamic (Drag Chain)	Mobile in Catena			
		Outdoor Direct Burial	Esterno Interrato			Dynamic (Torsion)	Mobile in Torsione			