

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 ✔ **RoHS₃** **tasker® RG 58 PUR – Outdoor Use**

Halogen Free Coaxial 50Ω Mil. C 17 F Standard Cable **Firestop®**



A		B		C		D
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CATEGORY Coaxial cable 50 Ω (See Video Catalogue)
APPLICATIONS High Frequency Antennas and Networks.

- A:** Black Polyurethane (**PUR**) Sheath. Outer Diam. Ø 5,00 (±0,10) mm.
Flame Retardant, Halogen Free and UV, Water, Chemical and Oil Resistant.
- B:** Shielding O.F.C. tinned copper braid covering 98% .
- C:** Core Insulation with transparent compact PE – Diam. Ø 3,00 (±0,20) mm.
- D:** O.F.C. tinned copper stranded formation, 19x0,18 mm.
Nom. Cross section 1x0,48 mm² (50Ω).

MARKING **tasker®** RG58 PUR 50 Ω Mil. C/17F OUTDOOR USE CABLE
 MADE IN ITALY

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

Cable Properties

Conductor Resistance	40 Ω/Km	Insulation Resistance	10 ⁴ MΩm
Capacity Core/Shield	100 pF/m	Min. Screening effectiveness	>57 dB
Velocity of Propagation	66%	Max Rated Voltage	2 KV
Signal Delay	5,00 ns/m	Test Voltage	5 KV
Impedance	50 Ω	Weight	3,5 kg/100m
Min. Bending Radius for single bend	5xouter Ø	Recommended connector	tasker SP56
Min. Bending Radius for Multiple bend	10xouter Ø	Operative Temperature	-40/+80°C

Attenuation at 100 m. and Max Power

50 MHz	9,7 dB	268 W	600 MHz	37,9 dB	77 W
100 MHz	13,9 dB	190 W	800 MHz	45,1 dB	67 W
200 MHz	20,4 dB	134 W	1000 MHz	51,8 dB	60 W
400 MHz	30,0 dB	95 W	1500 MHz	65,6 dB	49 W

USE	<input checked="" type="checkbox"/>	Indoor	Interno Edificio	INSTALLATION	<input checked="" type="checkbox"/>	Fixed	Fissa	INFORMATION	<input checked="" type="checkbox"/>	RoHS2 Compliant
Impiego	<input checked="" type="checkbox"/>	Outdoor Limited	Esterno Limitato	Posa	<input checked="" type="checkbox"/>	Restricted Mobile	Mobile Limitata	Informazioni	<input checked="" type="checkbox"/>	Ver. B / 15.01.19
	<input checked="" type="checkbox"/>	Outdoor	Esterno			Mobile	Mobile			
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			