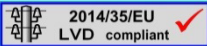
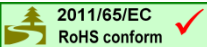
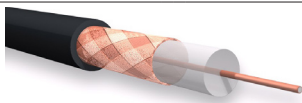
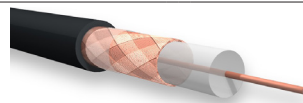


CAVI COASSIALI PER RADIOFREQUENZA 75 OHM "MIL TYPE" – SERIE RG/GEO
COAXIAL CABLES FOR RADIO-FREQUENCY SYSTEMS 75 OHM "MIL TYPE" – RG/GEO SERIES

 POSA FISSA INTERNA (0702068 ANCHE ESTERNA/INTERRATA) – *FIXED INDOOR INSTALLATION (P/N 0702068 is also suitable for outdoor installation)*

ARTICOLO / ARTICLE codice / part number	RG 59 B/U 0702066	RG 59 GEO 0702068
 		
APPLICAZIONE/APPLICATION	impianti radio-frequenza a 75 OHM di impedenza (RG "MIL type") <i>75 OHM radio-frequency systems (RG "MIL type")</i>	impianti radio-frequenza a 75 OHM di impedenza (RG "MIL type") – Posa esterna e/o interrata diretta <i>75 OHM radio-frequency systems (RG "MIL type") – Outdoor and/or direct burial</i>

CONSTRUZIONE / CONSTRUCTION

conduttore / conductor	FeCu - 1×0,58 mm Ø	FeCu - 1×0,58 mm Ø
isolamento / insulation	PE Ø 3,70 mm	PE Ø 3,70 mm
schermatura / outer shielding	treccia in Al-Cu (k ≥ 90%) <i>Al-Cu braid (k ≥ 90%)</i>	treccia in Cu (k ≥ 75%) <i>Cu braid (k ≥ 75%)</i>
guaina esterna / outer jacket	PVC Ø 6,0 mm colore nero RAL9005 / <i>black RAL9005</i>	PE Ø 6,0 mm colore nero RAL9005 / <i>black RAL9005</i>
peso indicativo / approx. weight	44 kg/km	38 kg/km

PROPRIETÀ ELETTRICHE E TRASMISSIVE [@ 20°C] / ELECTRICAL AND TRANSMITTING PROPERTIES [@ 20°C]

resistenza conduttore interno / <i>inner conductor resistance</i>	210 Ω/km		156 Ω/km	
resistenza schermatura / <i>shield resistance</i>	24 Ω/km		22 Ω/km	
capacità / capacitance	67 pF/m		67 pF/m	
velocità di propagazione / <i>propagation velocity</i>	67 %		67 %	
impedenza / impedance	75 (± 3) Ω		75 (± 3) Ω	
parametri trasmissivi / <i>transmitting parameters</i>	attenuation [dB/100m]	SRL [dB]	attenuation [dB/100m]	SRL [dB]
@ 50 MHz	8,0	> 28	8,0	> 28
@ 200 MHz	16,7	> 28	16,7	> 28
@ 400 MHz	24,2	> 26	24,2	> 26
@ 862 MHz	37,4	> 24	37,4	> 24
@ 1000 MHz	40,8	> 24	40,8	> 24

ALTRE PROPRIETÀ / OTHER PROPERTIES

temperatura di funzionamento / <i>operating temperature range</i>	-20°C / +80°C	-40°C / +80°C
raggio min. di piegatura / <i>min. bending radius</i>	10 × Ø esterno cavo <i>10 × outer cable Ø</i>	10 × Ø esterno cavo <i>10 × outer cable Ø</i>
standard di riferimento / <i>reference standard</i>	• MIL C 17 • IEC 61196-1 • CEI 20-52 • CEI UNEL 36762	• MIL C 17 • IEC 61196-1 • CEI 20-52 • CEI UNEL 36762 • CEI 20-40/V4
coesistenza / <i>installation with energy cables</i>	• ammessa con cavi per sistemi di I categoria aventi marcatura 450/750 V e 0,6/1 kV utilizzati per sistemi a tensione nominale verso terra (U ₀) fino a 400 V / <i>suitable for installation with 450/750V and 0,6/1kV energy cables</i>	
imballi disponibili / <i>packaging</i>	• 100m (matassa / <i>coils</i>) • 500/1000m (bobina / <i>drums</i>)	• 100m (matassa / <i>coils</i>) • 500/1000m (bobina / <i>drums</i>)