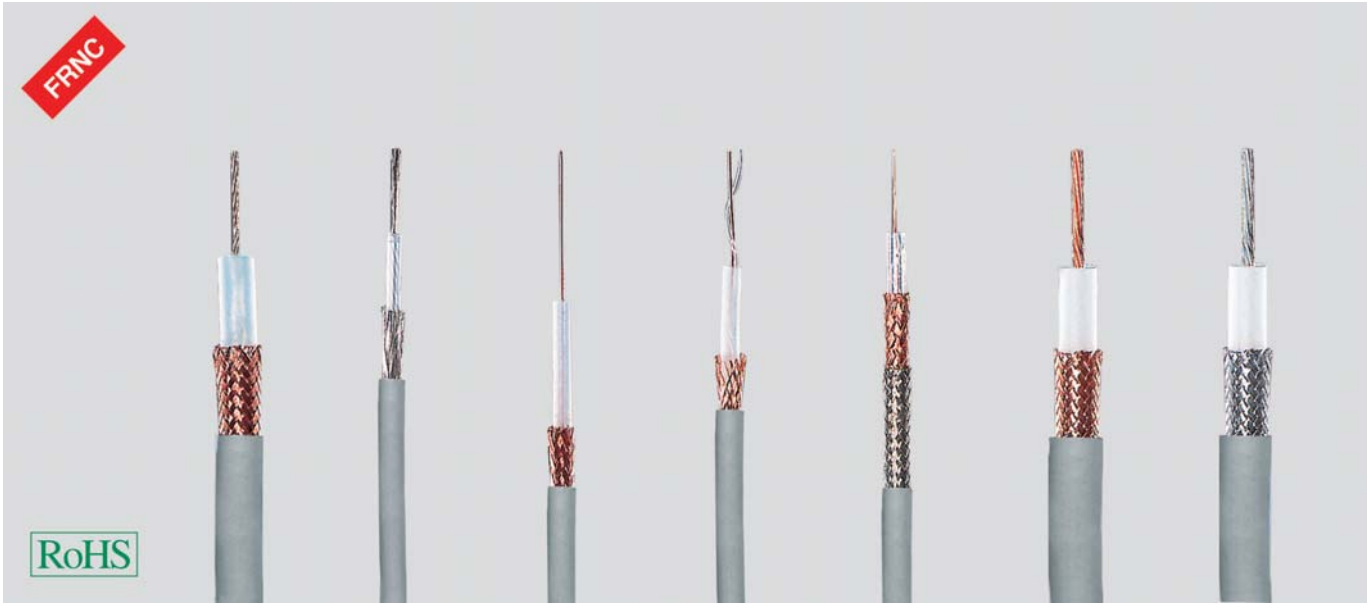


Halogen-Free RG-Coaxial Cables



RG-Type.../U	11	058	59	62	71	213	214
Part No.	40190	40191	40192	40193	40194	40195	40196
Cable structure							
Inner conductor ø mm	7 x 0,4 Tinned copper	19 x 0,18 Tinned copper	1 x 0,6 Steel/copper, bare	1 x 0,65 Steel/copper, bare	1 x 0,65 Steel/copper, bare	7 x 0,75 Copper, bare	7 x 0,75 Silvered copper
Insulation ø mm	7,3 PE	2,95 PE	3,7 PE	3,7 PE, hollow	3,7 PE, hollow	7,24 PE	7,24 PE
Outer conductor	Braid Copper, bare	Braid Tinned copper	Braid Copper, bare	Braid Copper, bare	2 braids Copper, bare Tinned copper	Braid Copper, bare	2 braids 2x silvered copper
Outer jacket	HM2	HM2	HM2	HM2	HM2	HM2	HM2
Min. bending radius ca. mm	50	25	30	30	30	50	50
Temperature range °C	-35 to +80	-35 to +80	-35 to +80	-35 to +80	-50 to +70	-35 to +80	-35 to +80
Cu weight kg/km	58,0	21,0	26,0	26,0	48,0	79,0	119,0
Approx. outer ø mm	10,3	5,4	6,4	6,4	6,9	10,3	10,8
Approx. weight kg/km	144	38	57	54	64	155	203
Electrical characteristics							
Impedance (Ohm)	75 ± 3	50 ± 2	75 ± 3	93 ± 5	93 ± 3	50 ± 2	50 ± 2
Frequency range							
f (max) GHz	3	3	3	3	3	3	11
Propagation velocity v/c	0,66	0,66	0,66	0,85	0,85	0,66	0,66
Attenuation at 20°C (dB/100m)							
3 MHz	1,3	2,9	2,0	2,0	2,0	1,2	1,2
10 MHz	2,4	5,3	3,8	3,7	3,7	2,3	2,3
100 MHz	7,8	17,0	12,2	12,0	12,5	7,5	7,5
200 MHz	11,3	24,4	17,6	17,3	17,3	10,9	10,9
500 MHz	18,7	39,2	27,2	24,7	24,7	17,2	17,2
800 MHz	23,4	47,8	35,2	34,6	34,6	22,6	22,6
Approx. capacitance pF/m	68,0	-	68,0	42,5	42,5	101,0	101,0
Rel. velocity of propagation %	67	67	67	43	43	101	101
Insulation resistance MOhm x km min.	10 ⁵	10 ⁵	10 ⁵	10 ⁵	10 ⁵	10 ⁵	10 ⁵
Loop resistance max. (Ohm/km)	23	53	171	13	136	10	10
Nominal peak voltage kVs	5,0	1,9	2,3	0,75	0,75	5,0	5,0
Dielectric strength 50 Hz kVeff	10,0	5,0	7,0	3,0	3,0	10,0	10,0

Dimensions and specifications may be changed without prior notice.

용도

• 동축케이블은 고주파 전송, 특히 송수신기, 컴퓨터, 라디오, TV 전송, 화염이 닿지 않는 곳, 소방안전지대에 사용된다. 기계적, 열적 및 전기적 특성이 다양하여 GHz 대역에까지 사용할 수 있음.

* 할로겐 불포함 재질 (HM2)

외피 색깔은 생산공장에 따라 흑색 또는 투명

RG-동축케이블은 US-Military Spec ML-C-17 정격임. 기타 종류는 문의 바람. Muti Core 버전도 있음.