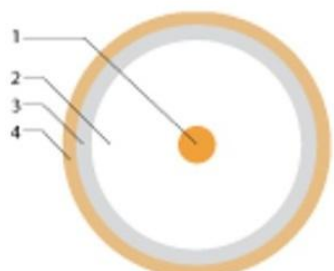


FLUOROPLASTIC COAXIAL CABLES



Coaxial cables RG, single shielded

Conductor:	1 - Steel wire with silver-plated copper coating (SCCS) or silver-plated copper (SPC)
Dielectric:	2 - Polytetrafluoroethylene (PTFE)
Shielding:	3 - Braided, silver-plated copper (SPC)
Sheath:	4 - Fluorinated ethylene propylene (FEP)
Color:	transparent brown
Temperature range:	-55 bis 200 °C
Conformity:	RoHS, REACH



For Industrial applications

Item-Number	Type	Impedance W Ω	Dimensions					Weight [g/m]	Electrical Properties					
			Conductor		Dielectric	Shielding	Sheath		Voltage	Max. Capacity	Minimum Bending Radius	Frequency	max. Power	Electrical attenuation
			Number x Ø [mm]	Ø [mm]	Ø [mm]	Ø [mm]	Ø [mm]		[VAC]	[pF/m]	(mm)	[MHz]	[W]	[db/100 m]
KORG142	RG 142	50	1 x 0,94	0,94	2,95	innen	4,80	80	1400	95	25	30	2373	7
			SPC			3,50						100	1300	13
						aussen						400	650	26
						4,10						1000	411	42
												2500	260	69
KORG178	RG 178	50	7 x 0,10	0,30	0,85	1,30	1,75	9	500	94	10	30	274	25
			SPC									100	150	46
												400	75	93
												1000	47	148
												2500	30	237
KORG179	RG 179	75	7 x 0,10	0,30	1,60	2,05	2,50	16	900	63	15	30	511	15
			SPC									100	280	28
												400	140	56
												1000	89	86
												2500	56	144
KORG316	RG 316	50	7 x 0,18	0,54	1,56	2,00	2,45	17	900	94	15	30	621	15
			SPC									100	340	27
												400	170	54
												1000	108	86
												2500	68	139
KORG400	RG 400	50	19 x 0,20	0,98	2,95	innen	4,80	70	1,400	94	25	30	2008	39
			SPC			3,50						100	1100	8
						aussen						400	550	15
						4,10						1000	348	31
												2500	220	

Coaxial cables RG, single shielded

For Military Applications

Artikel- Nummer								Typ	Impedanz					
Artikel- Nummer KORG142 M	Typ RG 1 42 M	Impe- danz W Ω	Abmessungen					Gewich- t	Elektrische Eigenschaften					
			Leiter		Dielek- - trikum	Schirm	Mantel		Spannun- g	max, Kapazitä t	minimaler Biegeradius [mm]	Frequen- z	max, Leistun- g	Dämpfung
			Anzah l x Ø [mm]	Ø [mm]										
		50	1 x 0,94	0,94	2,95	innen	4,80	80						
			SCCS			3,50						100	1300	13
						aussen						400	650	26
						4,10						1000	411	42
KORG178 M	RG 178 M	50										2500	260	69
weiss oder schwarz		SCC S	7 x 0,10	0,30	0,85	1,30	1,75	9	500	94	10	30	274	25
												100	150	46
												400	75	93
												1000	47	148
KORG303 M	RG 303 M	50										2500	30	237
			1 x 0,94	0,94	2,95	3,55	4,32	45	1,400	94	25	30	2045	7
			SCCS									100	1120	13
												400	560	26
												1000	354	42
KORG304 M	RG 3 04 M											3000	224	69
			1 x 1,50	1,50	4,70	innen	7,10	130	2200	94	40	30	4382	5
			SCCS			5,40						100	2400	9
						aussen						400	1200	18
						6,10						1000	759	30
KORG316 M	RG 316 M	50										2500	480	49
schwarz oder weiss		SCC S	7 x 0,18	0,54	1,56	2,00	2,45	17	900	94	15	30	621	15
												100	340	27
												400	170	54
												1000	108	86
KORG393 M	RG 393 M	50										2500	68	139
			7 x 0,80	2,43	7,24	innen	10,10	180	1900	95	50	30	6573	4
			SPC			8,00						100	3600	7
						aussen						400	1800	14
						8,70						1000	1138	23
KORG400 M	RG 400 M	50										2500	720	39
			19 x 0,20	0,98	2,95	innen	5,10	55	1,400	95	25	30	2008	39
			SPC			3,50						100	1100	8
						aussen						400	550	15
						4.10						1000	348	31