

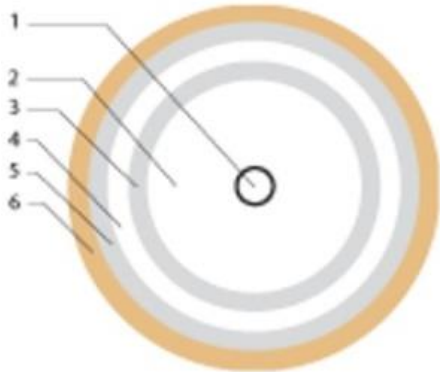


Subminiature Triaxial cable SMT

Conductor:	1- Silver-plated, high-strength copper alloy (HSA)	
Dielectric:	2 - Polytetrafluoroethylene (PTFE)	
Inner shielding:	3 - braided, silver-plated copper (SPC)	
Internal insulation:	4 - Fluoroethylene propylene (FEP)	
Outer shielding:	5 - braided, silver-plated copper (SPC)	
External insulation:	6 - Fluoroethylene propylene (FEP)	
Color:	transparent	
Temperature range:	-55 to 200 °C	
Conformity:	RoHS, REACH	

Article number	Type	Impe- dance	Dimensions					Weight	Electrical properties				
			Manager		Dielek- trikum	Umbrellas	Insulation		Tension	max, capacity	Fre- quency	max, power	Damping nom,
			Quantity x Ø	Ø	Ø	Ø	Ø						
		[W]	[mm]	[mm]	[mm]	[mm]	[mm]	[g/m]	[V]	[pF/m]	[MHz]	[W]	[db/100 m]
KOSMT50	SMT50	50	1 x 0,16	0,16	0,52	inside 0,80 outside 1,30	inside 1,00 outside 1,60	7	400	86	30	117	36
											100	64	65
											400	32	130
											1000	20	207
											2500	13	329

Triaxial cable RGT, double shielded

Conductor:	1-silver-plated copper (SPC)	
Inner dielectric:	2 - Polytetrafluoroethylene (PTFE)	
Inner shielding:	3 - braided, silver-plated copper (SPC)	
Outer dielectric:	4 - Polytetrafluoroethylene (PTFE)	
Outer shielding:	5 - braided, silver-plated copper (SPC)	
Jacket:	6 - Fluoroethylene propylene (FEP)	
Color:	transparent brown	
Temperature range:	-55 to 200 °C	
Conformity:	RoHS, REACH	

Article number	Type	Impe- danc e	Dimensions						Weigh t	Electrical properties				
			Manager		Dielek - trikum	1..scree n	2.scree n	Coat		max. capacit y	Minimu m bending radius	Fre- sequenc e	max. powe r	Attenuatio n
			Quantit y x Ø	Ø	Ø	Ø		Ø						
			[W]	[mm]	[mm]	[mm]	[mm]	[mm]		[pF/m]	[mm]	[MHz]	[W]	[db/100m]
KORGT178	RGT178	50	7 x 0,10	0,30	0,84	inside	inside	20	900	94	-	30	274	25
			SCCS			1,30	1,80					100	150	46
						outside	outside					400	75	93
						2,30	2,80					1000	47	148
												2500	30	237
KORGT179	RGT179	75	7x0,10	0,30	1,60	inside	inside	31	900	63	25	30	511	15
			SCCS			2,05	2,54					100	280	28
						outside	outside					400	140	56
						3,00	3,60					1000	89	86
												2500	56	144
KORGT180	RGT180	50	7x0,10	0,30	2,59	inside	inside	53	1000	50	-	30	803	12
						3,05	3,58					100	440	21
						outside	outside					400	220	43
						4,15	4,80					1000	139	69
												2500	88	112

Article number	Type	Impedance	Dimensions						Weight	Electrical properties				
			Manager		Dielektrikum	1..screen	2.screen	Coat		max. capacity	Minimum bending radius	Frequency	max. power	Attenuation
			Quantity x Ø	Ø	Ø	Ø		Ø						
			[W]	[mm]	[mm]	[mm]	[mm]	[mm]						
KORGT316	RGT316	50	7x0,18	0,51	1,52	outside	outside	31	900	94		30	621	15
						2,00	2,49					100	340	27
						inside	inside					400	170	54
						2,95	3,60					1000	108	86
												2500	68	139
KORGT393	RGT393	50	7x 0,81	2,43	7,24	inside	inside	290	1900	94	-	30	6,573	4
			SPC			8,00	9,00					100	3,600	7
						outside	outside					400	1,800	14
						9,90	11,10					1000	1,138	23
												2500	720	39
KORGT400	RGT400	50	19 x 0,20	0,98	2,95	inside	inside	78	1400	94	-	30	803	12
			SPC			3,50	4,20					100	440	21
						outside	outside					400	220	43
						4,80	5,70					1000	139	69
												2500	88	112
KORGT403	RGT403	50	19 x 0,20	0,98	2,95	inside	inside	500	94	-	-	30	26	438
			SCCS			1,30	1,88					100	50	240
						outside	outside					400	95	120
						2,35	2,95					1000	151	76
												2500	240	48