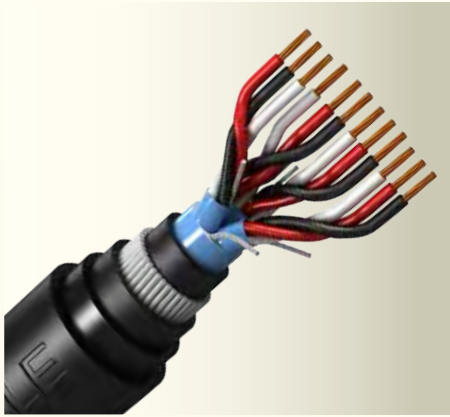


Silicon Rubber, Fire Resistant, Instrumentation Cables

300/500V

Silicon Rubber Insulated, OS, Unarmoured & Armoured, LSZH Sheathed Cable

CU/SR/OS/LSZH or CU/SR/OS/LSZH/SWA/LSZH



Application:	This cable is used in machines, measuring instruments, and control systems for the transmission of analogue and digital signals.
Voltage Rating:	300/500V
Construction:	Plain annealed copper wire, silicon rubber insulation, layer of polyester tape, aluminum foil and tinned copper drain wire overall screen, unarmoured or galvanized steel wire armoured, HFS-90-TP bedding, HFS-90-TP sheathed cable
Insulation Colour:	Pair: Black, White with numbering Triple: Red, Black, White with numbering
Sheath Colour:	Black or as per order
Specification:	BS EN50288-7, BS EN50288-1, BS EN50290, AS/NZS 1660.5
Insulation Temperature:	250 °C

Unarmoured Cable

Conductor				Nominal Insulation Thickness	Nominal Sheath Thickness	Approx. Overall Dia	Approx. Weight
Nominal Area	Cabling	Class	Approx. Dia				
mm ²	-	No	mm	mm	mm	mm	Kg/Km
0.5	1P	2	0.9	0.6	0.9	7.5	60
	2P	2	0.9	0.6	1.0	10.5	105
	4P	2	0.9	0.6	1.0	12.0	157
	6P	2	0.9	0.6	1.1	14.5	228
	8P	2	0.9	0.6	1.2	15.5	273
	10P	2	0.9	0.6	1.3	18.5	360
	12P	2	0.9	0.6	1.3	19.0	400
	16P	2	0.9	0.6	1.4	21.0	500
	20P	2	0.9	0.6	1.4	23.0	620
	24P	2	0.9	0.6	1.5	26.0	735
	36P	2	0.9	0.6	1.7	30.0	1045
	50P	2	0.9	0.6	1.9	35.5	1435
	1T	2	0.9	0.6	0.9	7.5	65
	4T	2	0.9	0.6	1.1	13.0	200
	6T	2	0.9	0.6	1.2	15.5	280
	12T	2	0.9	0.6	1.4	21.0	535
	16T	2	0.9	0.6	1.4	23.5	695
	36T	2	0.9	0.6	1.8	33.5	1445
1.5	1P	2	1.5	0.6	0.9	9.0	95
	2P	2	1.5	0.6	1.1	13.0	180
	4P	2	1.5	0.6	1.1	15.0	280
	6P	2	1.5	0.6	1.2	17.5	380
	8P	2	1.5	0.6	1.3	19.0	480
	10P	2	1.5	0.6	1.4	22.5	610
	12P	2	1.5	0.6	1.4	23.5	715
	16P	2	1.5	0.6	1.5	26.0	908
	20P	2	1.5	0.6	1.6	28.5	1120
	24P	2	1.5	0.6	1.8	32.5	1350
	36P	2	1.5	0.6	2.0	37.5	1935
	50P	2	1.5	0.6	2.2	44.5	2670
	1T	2	1.5	0.6	0.9	8.0	88
	4T	2	1.5	0.6	1.2	16.5	375
	6T	2	1.5	0.6	1.3	19.8	538
	12T	2	1.5	0.6	1.5	26.5	1010
	16T	2	1.5	0.6	1.7	30.0	1345
	36T	2	1.5	0.6	2.1	42.5	2790

Silicon Rubber, Fire Resistant, Instrumentation Cables



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300/500V

Silicon Rubber Insulated, OS, Unarmoured & Armoured, LSZH Sheathed Cable

CU/SR/OS/LSZH or CU/SR/OS/LSZH/SWA/LSZH

Armoured Cable								
Nominal Area	Conductor			Nominal Insulation Thickness	Nominal Dia. Over Bedding	Nominal Dia. Over Armour	Approx. Overall Dia	Approx. Weight
	Cabling	Class	Approx. Dia					
mm ²	-	No	mm	mm	mm	mm	mm	Kg/Km
0.5	1P	2	0.9	0.6	6.0	8.0	11.5	235
	2P	2	0.9	0.6	9.5	11.5	15.5	380
	4P	2	0.9	0.6	10.9	12.9	17.0	470
	6P	2	0.9	0.6	12.9	14.9	19.0	575
	8P	2	0.9	0.6	14.0	16.0	20.0	635
	10P	2	0.9	0.6	16.4	19.1	23.5	900
	12P	2	0.9	0.6	16.9	19.6	24.0	965
	16P	2	0.9	0.6	18.8	21.5	26.5	1150
	20P	2	0.9	0.6	20.4	23.1	28.5	1325
	24P	2	0.9	0.6	23.3	26.0	31.5	1530
	36P	2	0.9	0.6	26.7	30.1	36.0	2130
	50P	2	0.9	0.6	32.0	35.4	41.5	2715
	1T	2	0.9	0.6	7.1	9.1	12.5	285
	4T	2	0.9	0.6	12.0	14.0	18.0	535
	6T	2	0.9	0.6	14.3	16.3	20.5	675
	12T	2	0.9	0.6	18.9	21.6	26.5	1180
16T	2	0.9	0.6	21.0	23.7	29.0	1415	
36T	2	0.9	0.6	30.4	33.8	39.5	2655	
1.5	1P	2	1.5	0.6	7.0	9.0	13.0	285
	2P	2	1.5	0.6	11.5	13.5	17.5	490
	4P	2	1.5	0.6	13.3	15.3	19.5	635
	6P	2	1.5	0.6	15.9	18.6	23.0	935
	8P	2	1.5	0.6	17.2	19.9	25.0	1100
	10P	2	1.5	0.6	20.3	23.0	28.0	1310
	12P	2	1.5	0.6	21.0	23.7	29.0	1440
	16P	2	1.5	0.6	23.4	26.1	31.5	1700
	20P	2	1.5	0.6	25.5	28.9	35.0	2205
	24P	2	1.5	0.6	29.6	33.0	39.0	2595
	36P	2	1.5	0.6	34.0	37.4	44.0	3355
	50P	2	1.5	0.6	40.2	44.4	52.0	4705
	1T	2	1.5	0.6	8.4	10.4	14.0	352
	4T	2	1.5	0.6	41.7	16.7	21.0	760
	6T	2	1.5	0.6	17.7	20.4	25.0	1135
	12T	2	1.5	0.6	23.5	26.2	31.5	1775
16T	2	1.5	0.6	26.3	29.7	35.5	2380	
36T	2	1.5	0.6	38.2	41.6	48.5	4310	