



Description: YY Multicore Signal Control Cable,
Number Coded, PVC Grey Sheath

Product Construction

Conductor Material	:	Bare Copper
Conductor Stranding	:	Class 5 to IEC / BS EN 60228
Insulation Material	:	Polyvinyl Chloride (PVC)
Sheath Material	:	Polyvinyl Chloride (PVC)
Sheath Colour	:	Grey
Core Colours	2 Core	Black Cores with White Numbers
	3 Cores & Above	Black Cores with White Numbers + Green Yellow

Mechanical Characteristics

Overall Diameter	:	See Table A
Temperature Range	Fixed	-20°C to +70°C
	Flexing	-5°C to +70°C
Bend Radius	Fixed	7.5 x Overall Diameter
	Flexing	10 x Overall Diameter
Weight	:	See Table A

Electrical Characteristics

Inner Conductor DC Resistance	:	to BS EN 60228
Voltage Rating	:	300/500V

Certifications & Standards

Flame Retardancy	:	BS EN 60332-1-2
RoHS 3 Compliant	:	Yes
REACH Compliant	:	Yes
UKCA CPR Classification	:	Eca to BS EN 50575:2014+A1:2016



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Table A

Part No.	Cores x mm ²	Weight kg/km	OD mm
17100502E-SLT	2 x 0.5	34	4.9
17100503E-SLT	3 x 0.5	45	5.3
17100504E-SLT	4 x 0.5	49	5.8
17100505E-SLT	5 x 0.5	55	6.4
17100507E-SLT	7 x 0.5	76	6.7
17100512E-SLT	12 x 0.5	116	9.0
17100518E-SLT	18 x 0.5	170	10.8
17100521E-SLT	21 x 0.5	198	11.9
17100525E-SLT	25 x 0.5	265	12.5
17100702E-SLT	2 x 0.75	43	5.3
17100703E-SLT	3 x 0.75	55	5.8
17100704E-SLT	4 x 0.75	60	6.1
17100705E-SLT	5 x 0.75	70	6.8
17100707E-SLT	7 x 0.75	98	7.2
17100712E-SLT	12 x 0.75	155	10.0
17100718E-SLT	18 x 0.75	220	11.5
17100721E-SLT	21 x 0.75	265	13.7
17100725E-SLT	25 x 0.75	299	14.2
17100734E-SLT	34 x 0.75	395	16.0
17100741E-SLT	41 x 0.75	466	17.0
17100750E-SLT	50 x 0.75	586	17.8
17100761E-SLT	61 x 0.75	698	20.8
17100765E-SLT	65 x 0.75	840	21.5
17100780E-SLT	80 x 0.75	1025	24.0
17101002E-SLT	2 x 1.0	51	5.6
17101003E-SLT	3 x 1.0	63	6.0
17101004E-SLT	4 x 1.0	65	6.6
17101005E-SLT	5 x 1.0	84	7.3
17101007E-SLT	7 x 1.0	125	7.5
17101012E-SLT	12 x 1.0	185	10.6
17101018E-SLT	18 x 1.0	270	12.5
17101020E-SLT	20 x 1.0	314	14.4
17101025E-SLT	25 x 1.0	358	14.9
17101034E-SLT	34 x 1.0	468	16.5
17101041E-SLT	41 x 1.0	590	18.3
17101050E-SLT	50 x 1.0	683	20.1
17101061E-SLT	61 x 1.0	970	22.0
17101065E-SLT	65 x 1.0	1020	23.3
17101080E-SLT	80 x 1.0	1085	24.8

Part No.	Cores x mm ²	Weight kg/km	OD mm
17101502E-SLT	2 x 1.5	65	6.3
17101503E-SLT	3 x 1.5	83	6.6
17101504E-SLT	4 x 1.5	101	7.5
17101505E-SLT	5 x 1.5	115	8.0
17101507E-SLT	7 x 1.5	153	8.8
17101512E-SLT	12 x 1.5	253	11.8
17101518E-SLT	18 x 1.5	368	13.9
17101521E-SLT	21 x 1.5	430	15.6
17101525E-SLT	25 x 1.5	520	17.4
17101534E-SLT	34 x 1.5	633	18.6
17101541E-SLT	41 x 1.5	670	19.4
17101550E-SLT	50 x 1.5	893	21.3
17101561E-SLT	61 x 1.5	973	22.6
17101565E-SLT	65 x 1.5	1190	25.3
17101580E-SLT	80 x 1.5	1380	26.8
17102502E-SLT	2 x 2.5	97	7.8
17102503E-SLT	3 x 2.5	126	8.1
17102504E-SLT	4 x 2.5	150	8.9
17102505E-SLT	5 x 2.5	175	9.8
17102507E-SLT	7 x 2.5	240	11.7
17102512E-SLT	12 x 2.5	385	14.6
17102518E-SLT	18 x 2.5	562	17.6
17102525E-SLT	25 x 2.5	795	22.2
17102534E-SLT	34 x 2.5	1091	23.9
17102550E-SLT	50 x 2.5	1590	29.1
17104003E-SLT	3 x 4.0	183	9.8
17104004E-SLT	4 x 4.0	236	10.6
17104005E-SLT	5 x 4.0	277	11.9
17104007E-SLT	7 x 4.0	325	12.9
17104012E-SLT	12 x 4.0	661	18.5
17106003E-SLT	3 x 6.0	275	11.9
17106004E-SLT	4 x 6.0	340	12.8
17106005E-SLT	5 x 6.0	410	14.3
17106007E-SLT	7 x 6.0	503	16.6
17110003E-SLT	3 x 10	472	14.5
17110004E-SLT	4 x 10	536	15.9
17110005E-SLT	5 x 10	676	17.8
17110007E-SLT	7 x 10	895	19.7
17116003E-SLT	3 x 16	853	19.3
17116004E-SLT	4 x 16	1058	21.3
17116005E-SLT	5 x 16	1391	23.9

Other sizes and core counts are available on short lead-times

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