Control Cable

Flexible Control Cable with Earth

Industrial standard PVC control cable

RALOS

Construction:
Class 5 fine wire stranding, special black PVC insulating material with consecutive numbering with one Green/Yellow earth conductor, special Silver Grey PVC flame-retardant sheath, metre marked.

Minimum Bending Radius:
Flexing: 10 x cable diameter
Fixed: 6 x cable diameter

Nominal Voltage:
300/500V

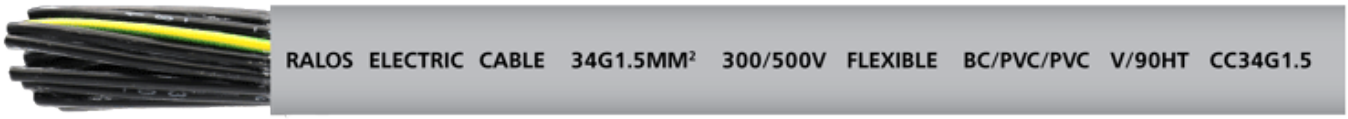
Temperature Range:
Flexing: -15°C to +90°C
Fixed: -40°C to +90

Relevant standard:
AS/NZS1125, IEC60228, AS/NZS3808, IEC60332-1

Features:
- Flexible
- Extensive oil/chemical resistance
- Metre marked
- UV resistant

flame retardant

uv resistant



Type	Cores x CSA	Conductor Diameter	Insulation Thickness	Insulation Diameter	Cable Diameter	Sheath Thickness	Overall Diameter	Approx Weight	20°C Max. D.C Conductor Resistance
Part No.	mm²	mm	mm	mm	mm	mm	mm	kg/km	Ω/km
CC3G0.5	2C0.5+E0.5	0.9	0.4	1.7	3.7	0.7	5.1	41	39.0
CC4G0.5	3C0.5+E0.5	0.9	0.4	1.7	4.1	0.7	5.5	49	39.0
CC5G0.5	4C0.5+E0.5	0.9	0.4	1.7	4.6	0.8	6.2	61	39.0
CC7G0.5	6C0.5+E0.5	0.9	0.4	1.7	5.1	0.8	6.7	77	39.0
CC10G0.5	9C0.5+E0.5	0.9	0.4	1.7	6.8	0.9	8.6	113	39.0
CC12G0.5	11C0.5+E0.5	0.9	0.4	1.7	7.1	1.0	9.1	131	39.0
CC18G0.5	17C0.5+E0.5	0.9	0.4	1.7	8.5	1.1	11.0	185	39.0
CC21G0.5	20C0.5+E0.5	0.9	0.4	1.7	9.1	1.1	11.6	210	39.0
CC25G0.5	24C0.5+E0.5	0.9	0.4	1.7	10.2	1.2	12.9	256	39.0
CC30G0.5	29C0.5+E0.5	0.9	0.4	1.7	10.9	1.3	13.8	298	39.0
CC40G0.5	39C0.5+E0.5	0.9	0.4	1.7	12.5	1.3	15.4	390	39.0
CC3G0.75	2C0.75+E0.75	1.1	0.4	1.9	4.1	0.7	5.5	51	26.0
CC4G0.75	3C0.75+E0.75	1.1	0.4	1.9	4.6	0.8	6.2	65	26.0
CC5G0.75	4C0.75+E0.75	1.1	0.4	1.9	5.1	0.8	6.7	77	26.0
CC7G0.75	6C0.75+E0.75	1.1	0.4	1.9	5.7	0.9	7.5	102	26.0
CC10G0.75	9C0.75+E0.75	1.1	0.4	1.9	7.6	1.0	9.6	148	26.0
CC12G0.75	11C0.75+E0.75	1.1	0.4	1.9	7.9	1.0	10.2	167	26.0
CC18G0.75	17C0.75+E0.75	1.1	0.4	1.9	9.5	1.2	12.2	244	26.0
CC25G0.75	24C0.75+E0.75	1.1	0.4	1.9	11.4	1.3	14.3	335	26.0
CC34G0.75	33C0.75+E0.75	1.1	0.4	1.9	13.3	1.5	16.6	447	26.0
CC50G0.75	49C0.75+E0.75	1.1	0.4	1.9	15.9	1.6	19.4	648	26.0

Type	Cores x CSA	Conductor Diameter	Insulation Thickness	Insulation Diameter	Cable Diameter	Sheath Thickness	Overall Diameter	Approx Weight	20°C Max. D.C Conductor Resistance
Part No.	mm²	mm	mm	mm	mm	mm	mm	kg/km	Ω/km
CC3G1	2C1.0+E1.0	1.3	0.4	2.1	4.5	0.8	6.1	64	19.5
CC4G1	3C1.0+E1.0	1.3	0.4	2.1	5.1	0.8	6.7	77	19.5
CC5G1	4C1.0+E1.0	1.3	0.4	2.1	5.7	0.9	7.5	96	19.5
CC7G1	6C1.0+E1.0	1.3	0.4	2.1	6.3	0.9	8.1	123	19.5
CC9G1	8C1.0+E1.0	1.3	0.4	2.1	8.0	1.1	10.5	164	19.5
CC12G1	11C1.0+E1.0	1.3	0.4	2.1	8.7	1.1	11.2	207	19.5
CC18G1	17C1.0+E1.0	1.3	0.4	2.1	10.5	1.2	13.2	295	19.5
CC20G1	19C1.0+E1.0	1.3	0.4	2.1	11.2	1.3	14.1	326	19.5
CC25G1	24C1.0+E1.0	1.3	0.4	2.1	12.6	1.4	15.7	415	19.5
CC36G1	35C1.0+E1.0	1.3	0.4	2.1	14.7	1.5	18.0	579	19.5
CC41G1	40C1.0+E1.0	1.3	0.4	2.1	16.1	1.7	19.8	682	19.5
CC50G1	49C1.0+E1.0	1.3	0.4	2.1	17.5	1.8	21.4	812	19.5
CC3G1.5	2C1.5+E1.5	1.5	0.4	2.3	5.0	0.8	6.6	81	13.3
CC4G1.5	3C1.5+E1.5	1.5	0.4	2.3	5.6	0.9	7.4	103	13.3
CC5G1.5	4C1.5+E1.5	1.5	0.4	2.3	6.2	0.9	8.0	123	13.3
CC7G1.5	6C1.5+E1.5	1.5	0.4	2.3	6.9	1.0	8.9	164	13.3
CC9G1.5	8C1.5+E1.5	1.5	0.4	2.3	8.7	1.2	11.4	218	13.3
CC12G1.5	11C1.5+E1.5	1.5	0.4	2.3	9.6	1.2	12.3	276	13.3
CC18G1.5	17C1.5+E1.5	1.5	0.4	2.3	11.5	1.4	14.6	400	13.3
CC21G1.5	20C1.5+E1.5	1.5	0.4	2.3	12.3	1.6	15.8	470	13.3
CC25G1.5	24C1.5+E1.5	1.5	0.4	2.3	13.8	1.6	17.3	559	13.3
CC34G1.5	33C1.5+E1.5	1.5	0.4	2.3	16.1	1.6	19.6	723	13.3
CC50G1.5	49C1.5+E1.5	1.5	0.4	2.3	19.2	2.0	23.5	1088	13.3
CC3G2.5	2C2.5+E2.5	2.0	0.5	3.0	6.5	0.9	8.3	129	7.98
CC4G2.5	3C2.5+E2.5	2.0	0.5	3.0	7.3	1.0	9.3	163	7.98
CC5G2.5	4C2.5+E2.5	2.0	0.5	3.0	8.1	1.0	10.4	195	7.98
CC7G2.5	6C2.5+E2.5	2.0	0.5	3.0	9.0	1.1	11.5	260	7.98
CC12G2.5	11C2.5+E2.5	2.0	0.5	3.0	12.5	1.4	15.6	444	7.98
CC18G2.5	17C2.5+E2.5	2.0	0.5	3.0	15.0	1.6	18.5	643	7.98
CC25G2.5	24C2.5+E2.5	2.0	0.5	3.0	18.0	1.8	21.9	895	7.98
CC4G4	3C4.0+E4.0	2.5	0.5	3.5	8.5	1.1	11.0	233	4.95
CC7G4	6C4.0+E4.0	2.5	0.5	3.5	10.5	1.3	13.4	380	4.95
CC4G6	3C6.0+E6.0	3.2	0.6	4.4	10.6	1.3	13.5	353	3.3
CC5G6	4C6.0+E6.0	3.2	0.6	4.4	11.9	1.4	15.0	430	3.3
CC4G10	3C10+E10	4.2	0.7	5.6	13.6	1.5	16.9	578	1.91