

Screened Control Cable

Braided Screened Control Cable

EMC compliant screened control cable

RALOS

Construction:

Class 5 fine wire stranding, V-90HT PVC compound comply to AS/NZS3808 insulating material with consecutive numbering with one Green/Yellow earth conductor, V-90HT PVC based inner sheath, high coverage tinned copper braid screen, transparent 90°C PVC oil & chemical resistant 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°C

Relevant Standard:

AS/NZS1125, IEC60228, AS/NZS3808, IEC60332-1



RALOS ELECTRIC CABLE 34G1.5MM² 300/500V FLEXIBLE BC/PVC/PVC V/90HT CC34G1.5

Type	Cores x CSA	Conductor Diameter	Insulation Thickness	Insulation Diameter	Cable Diameter	Inner Sheath Thickness	Screen Diameter	Outer Sheath Thickness	Overall Diameter	Approx Weight	20°C Max. D.C Conductor Resistance
Part No.	mm ²	mm	mm	mm	mm	mm	mm	mm	mm	kg/km	Ω/km
CC5G0.5CY	4C0.5+E0.5	0.9	0.4	1.7	4.6	0.8	6.7	0.9	8.5	117	39.0
CC7G0.5CY	6C0.5+E0.5	0.9	0.4	1.7	5.1	0.8	7.2	1.0	9.2	141	39.0
CC12G0.5CY	11C0.5+E0.5	0.9	0.4	1.7	7.1	0.8	9.3	1.1	11.5	216	39.0
CC4G0.75CY	3C0.75+E0.75	1.1	0.4	1.9	4.6	0.8	6.7	1.0	8.7	125	26.0
CC5G0.75CY	4C0.75+E0.75	1.1	0.4	1.9	5.1	0.8	7.2	1.0	9.2	143	26.0
CC7G0.75CY	6C0.75+E0.75	1.1	0.4	1.9	5.7	0.8	7.9	1.0	9.9	173	26.0
CC12G0.75CY	11C0.75+E0.75	1.1	0.4	1.9	7.9	0.9	10.3	1.2	12.7	272	26.0
CC18G0.75CY	17C0.75+E0.75	1.1	0.4	1.9	9.5	0.9	11.9	1.4	14.7	373	26.0
CC3G1CY	2C1.0+E1.0	1.3	0.4	2.1	4.5	0.8	6.6	0.9	8.4	118	19.5
CC4G1CY	3C1.0+E1.0	1.3	0.4	2.1	5.1	0.8	7.2	1.0	9.2	141	19.5
CC5G1CY	4C1.0+E1.0	1.3	0.4	2.1	5.7	0.8	7.9	1.0	9.9	168	19.5
CC7G1CY	6C1.0+E1.0	1.3	0.4	2.1	6.3	0.8	8.5	1.1	10.7	204	19.5
CC12G1CY	11C1.0+E1.0	1.3	0.4	2.1	8.7	0.9	11.1	1.3	13.7	322	19.5
CC18G1CY	19C1.0+E1.0	1.3	0.4	2.1	10.5	1.0	13.1	1.5	16.1	450	19.5
CC25G1CY	24C1.0+E1.0	1.3	0.4	2.1	12.6	1.0	15.4	1.6	18.6	606	19.5
CC3G1.5CY	2C1.5+E1.5	1.5	0.4	2.3	5.0	0.8	7.0	1.0	9.0	144	13.3
CC4G1.5CY	3C1.5+E1.5	1.5	0.4	2.3	5.6	0.8	7.8	1.0	9.8	175	13.3
CC5G1.5CY	4C1.5+E1.5	1.5	0.4	2.3	6.2	0.8	8.4	1.1	10.6	208	13.3
CC7G1.5CY	6C1.5+E1.5	1.5	0.4	2.3	6.9	0.9	9.3	1.2	11.7	261	13.3
CC12G1.5CY	11C1.5+E1.5	1.5	0.4	2.3	9.6	0.9	12.0	1.4	14.8	403	13.3
CC18G1.5CY	17C1.5+E1.5	1.5	0.4	2.3	11.5	1.0	14.3	1.6	17.5	586	13.3
CC25G1.5CY	24C1.5+E1.5	1.5	0.4	2.3	13.8	1.1	16.8	1.8	20.4	785	13.3
CC3G2.5CY	2C2.5+E2.5	2.0	0.5	3.0	6.5	0.8	8.7	1.1	10.9	212	7.98
CC4G2.5CY	3C2.5+E2.5	2.0	0.5	3.0	7.3	0.9	9.7	1.2	12.1	264	7.98
CC7G2.5CY	6C2.5+E2.5	2.0	0.5	3.0	9.0	0.9	11.4	1.3	14.0	356	7.98