

Screened Rubber Cable

RALOS

Submersible Screened Rubber with Pilot Cores

Screened Rubber Cable with Pilots

Construction:

Class 5 tinned copper conductors, colour coded, R-E-110 compound comply to AS/NZS3808 insulated, GP-90-CPE inner sheath, braided overall tinned copper wire screened, flame retardant, UV, ozone and oil resistant black GP-90-CPE sheath, metre marked.

Minimum Bending Radius:

Flexing: 4 x cable diameter (up to 12mm Ø)
5 x cable diameter (12-20mm Ø)
6 x cable diameter (over 20mm Ø)
Fixed: 3 x cable diameter (up to 12mm Ø)
4 x cable diameter (over 12mm Ø)

Temperature Range:

-25°C to +110°C

Nominal Voltage:

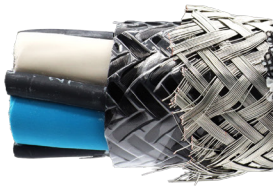
600/1000V

Colour Code:

3 core + E: Red, White, Blue, Green/
Yellow
4 pilot core: Black with numbered

Features:

- Submersible up to 500 metres
- UV resistant
- Oil resistant
- 110° rated



RALOS SCREENED RUBBER ELECTRIC CABLE 4G35+4X2.5MM² 0.6/1KV TC/R-E-110/CPE/TCWB/CPE RB4G35+4X2.5SCRH

Part No.	Cores x CSA	Conductor Diameter	Insulation Thickness	Insulation Diameter	Cabling Diameter	Bedding Thickness	TCWB Diameter	Outer Sheath Thickness	Overall Diameter	Approx Weight	Max. 20°C D.C Conductor Resistance
	mm ²	mm	mm	mm	mm	mm	mm	mm	mm	kg/km	Ω/km
RB4G16+4X1.5SCRH	16mm 3C+E+4C1.5	5.4	1.0	7.4	20.0	1.0	24.0	1.8	29.1	1506	1.24
		1.6	1.0	3.6							13.7
RB4G25+4X1.5SCRH	25mm 3C+E+4C1.5	6.9	1.2	9.3	24.0	1.0	28.0	2.0	33.5	2066	0.795
		1.6	1.0	3.6							13.7
RB4G35+4X2.5SCRH	35mm 3C+E+4C2.5	8.1	1.2	10.5	26.9	1.2	31.3	2.1	37.0	2754	565
		2.1	1.0	4.1							8.21
RB4G50+4X2.5SCRH	50mm 3C+E+4C2.5	9.9	1.4	12.7	32.2	1.2	36.6	2.3	42.7	3592	0.393
		2.1	1.0	4.1							8.21
RB4G70+4X2.5SCRH	70mm 3C+E+4C2.5	11.4	1.4	14.2	35.9	1.2	40.3	2.4	46.6	4482	0.277
		2.1	1.0	4.1							8.21
RB4G95+4X2.5SCRH	95mm 3C+E+4C2.5	13.3	1.6	16.5	41.4	1.4	46.4	2.6	53.1	5800	0.21
		2.1	1.0	4.1							8.21
RB4G120+4X2.5SCRH	120mm 3C+E+4C2.5	15.3	1.6	18.5	46.3	1.4	51.3	2.8	58.4	7062	0.164
		2.1	1.0	4.1							8.21
RB4G150+4X2.5SCRH	150mm 3C+E+4C2.5	17.0	1.8	20.6	51.4	1.6	56.8	3.0	64.3	8676	0.132
		2.1	1.0	4.1							8.21
RB4G185+4X2.5SCRH	185mm 3C+E+4C2.5	18.5	2.0	22.5	56.0	1.6	61.4	3.1	69.1	10184	0.108
		6.9	1.0	8.9							8.21