

Rubber Cable

3.3kV 110° Single Core SDI

Highly flexible single core, SDI, 3.3kV rubber cable

Construction:

Class 5 fine wire stranded tinned copper conductors, EPR insulated (white), sheathed with a 5GM3 rubber compound (Black), rated to 110°C, metre marked.

Application:

Suitable for the wiring of traction vehicles, switchboard wiring, and submersible pump applications.

Features:

- UV resistant
- Oil resistant
- Varnish resistant
- Submersible to 100 metres
- Abrasion resistant
- Tinned copper conductors

Minimum Bending Radius:

Flexing: 5 x cable diameter

Fixed: 4 x cable diameter

Nominal Voltage:

1.9 / 3.3kV

Test Voltage: 6kV

Temperature Range:

Flexing: -25°C to +110°C

Fixed: -35°C to +110°C



Part No.	Nominal conductor area mm ² and number of cores		Approx. overall Ø mm minimum	Approx. overall Ø mm maximum	Approx weight kg/km
A009085	1.5mm ²	1 core	5.5	7.0	50
A009086	2.5mm ²	1 core	5.9	7.5	65
A009087	4mm ²	1 core	6.4	8.0	80
A009088	6mm ²	1 core	7.0	8.6	105
A009089	10mm ²	1 core	8.2	10.0	155
A009090	16mm ²	1 core	9.2	11.1	215
A009091	25mm ²	1 core	11.3	13.4	330
A009092	35mm ²	1 core	12.5	14.6	430
A009093	50mm ²	1 core	14.1	16.4	590
A009044	70mm ²	1 core	15.9	18.3	785
A009045	95mm ²	1 core	18.2	20.8	1030
A009046	120mm ²	1 core	19.6	22.4	1300
A009047	150mm ²	1 core	21.7	24.7	1560
A009048	185mm ²	1 core	23.6	26.7	1930
A009049	240mm ²	1 core	26.3	29.7	2390
A009050	300mm ²	1 core	29.3	32.9	3040
A009051	400mm ²	1 core	32.5	36.4	3960
A009052	500mm ²	1 core	36.5	40.7	5150