

Application

- ✓ Floater switches.
- ✓ Speculated immersion depth in 10m.
- ✓ Indoor and outdoor swimming pools.
- ✓ Dry and damp interiors.
- ✓ Submersible pumps.

Features

- ✓ Can withstand 1KV.
- ✓ Designed for permanent use in water.
- ✓ High mechanical stress applications.
- ✓ Oil resistant, Ozone resistant.
- ✓ UV resistant.

Product Construction

- ✓ Conductor: Tinned Copper Strand Wires.
- ✓ Insulation: Polyolefin Copolymer Compound.
- ✓ Braiding: Tinned Copper Wire.
- ✓ Outer Sheath: Polyolefin Copolymer Compound.
- ✓ Cores: Black with White Numbers.

ISO 9001	ISO 14001	AS 9100	ISO 45001
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Technical Data

- ✓ Temperature Range:
 - Fixed applications : - 45°C to +120°C
 - Occasionally moved : - 35°C to +90°C
 - Short Circuit : +200°C
- ✓ Test Voltage : 4 kV
- ✓ Bending Radius(Minimum):
 - Fixed : > 4 x Cable Diameter
 - Occasionally moved : > 12 x Cable Diameter
- ✓ Rated Voltage:(U₀/U)
 - AC 0.6/1(1.2) kV
 - DC 0.9 kV.

Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Weight Kg/Km approx.
6350602	2Cx0.5	6.01	28.34	58.68
6350603	3Cx0.5	6.32	33.38	67.14
6350604	4Cx0.5	7.02	40.78	83.11
6350605	5Cx0.5	7.56	48.33	97.55
6350607	7Cx0.5	8.74	63.70	130.47
6350610	10Cx0.5	9.57	82.50	171.80
6350612	12Cx0.5	10.31	93.90	196.78
6350802	2Cx0.75	6.63	35.80	73.14
6350803	3Cx0.75	7.00	43.90	84.89
6350804	4Cx0.75	7.61	53.70	102.13
6350805	5Cx0.75	8.27	66.00	123.46
6350807	7Cx0.75	9.97	84.90	171.83
6350810	10Cx0.75	11.01	111.00	227.29
6350812	12Cx0.75	11.58	127.00	254.90
6351002	2Cx1	7.17	41.93	86.00
6351003	3Cx1	7.57	53.70	101.83
6351004	4Cx1	8.22	67.48	124.09
6351005	5Cx1	8.93	79.00	145.93
6351007	7Cx1	10.68	104.00	202.27
6351302	2Cx1.5	7.78	58.80	106.67
6351303	3Cx1.5	8.23	73.40	125.49
6351303G	3G1.5	8.23	73.40	125.49
6351304	4Cx1.5	8.95	90.40	151.94
6351305	5Cx1.5	9.93	108.00	185.53
6351305G	5G1.5	9.93	108.00	185.53
6351307	7Cx1.5	11.77	146.00	259.07
6351602	2Cx2.5	9.30	79.00	148.95
6351603G	3G2.5	9.85	106.00	181.91
6351603	3Cx2.5	9.85	106.00	181.91
6351604	4Cx2.5	10.75	133.00	222.81
6351605G	5G2.5	11.72	165.00	272.10
6351605	5Cx2.5	11.72	165.00	272.10
6351607	7Cx2.5	13.75	218.00	369.82
6351902	2Cx4	11.00	112.00	211.13
6351903G	3G4	11.71	153.00	261.19
6351903	3Cx4	11.71	153.00	261.19
6351904	4Cx4	12.76	199.00	325.97
6351905	5Cx4	13.94	240.00	391.73
6352302	2Cx6	12.18	155.00	274.19
6352303	3Cx6	12.95	218.00	345.77
6352303G	3G6	12.95	218.00	345.77
6352304	4Cx6	14.19	278.00	429.30
6352305	5Cx6	15.53	342.00	523.28
6352702	2Cx10	15.24	240.00	431.01
6352703	3Cx10	16.22	340.00	544.52



Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Weight Kg/Km approx.
6352703G	3G10	16.22	340.00	544.52
6352704	4Cx10	17.81	464.00	706.36
6352704G	4G10	17.81	464.00	706.36
6352705	5Cx10	19.52	567.00	857.74
6352802	2Cx16	17.42	392.00	634.35
6352803	3Cx16	18.57	553.00	809.17
6352804	4Cx16	20.45	721.00	1024.20
6352805	5Cx16	22.67	883.00	1257.68

