



Application

- ✓ Used in dry or damp interiors.
- ✓ Speculated immersion depth is 10m.
- ✓ Used in floater switches.

Features

- ✓ Highly oil, water and abrasion resistant
- ✓ Designed for permanent use in water.
- ✓ Can withstand high mechanical stress.
- ✓ Polarity identification is possible without stripping the sheath or external marking.
- ✓ Very strong connection but offering easy separation of the cable by hand.

Product Construction

- ✓ Conductor : Finely Stranded Bare Copper Wires.
- ✓ Insulation : PVC Compound
- ✓ Outer Sheath : Black Color PVC Compound.
- ✓ Colored Cores

ISO 9001	ISO 14001	AS 9100	ISO 45001

Technical Data

- ✓ Temperature Range :
Flexible applications : - 25°C to +80°C
Fixed Installation : - 40°C to +80°C
In Water : max +40°C
- ✓ Test Voltage : 2.5kV
- ✓ Protective Conductor(PC) : G-With green/yellow PC
X-Without PC
- ✓ Bending Radius(Minimum) :
Flexing : 6 x Cable Diameter
Static : 4 x Cable Diameter
- ✓ Rated Voltage : (U₀/U) 300/500 V
- ✓ For Protected and Fixed installation : 600/1000 V

Part Number	Conductor		Insulation Thickness (Nom.) mm	Sheath		Conductor Resistance @ 20° C (Max.) Ohms/Km	Current Carrying Capacity @ 40°C
	Area (Nom.) Sq. mm	No/dia. of strands No./mm		Thickness (Nom.) mm	Overall dimensions (Approx.) (W x T) mm		
1391303	1.5	22/0.3	0.6	0.9	11.0 x 5.0	12.1	16
1391603	2.5	36/0.3	0.7	1.0	13.0 x 6.0	7.41	22
1391903	4.0	56/0.3	0.8	1.0	15.3 x 6.7	4.95	29
1392303	6.0	84/0.3	1.0	1.15	18.6 x 8.0	3.30	37
1392703	10	80/0.4	1.0	1.4	23.4 x 10.0	1.91	51
1392803	16	126/0.4	1.0	1.4	28.0 x 11.4	1.21	68
1393003	25	196/0.4	1.2	2.0	35.4 x 14.8	0.780	86
1393203	35	276/0.4	1.2	2.0	39.5 x 16.3	0.554	110
1393403	50	396/0.4	1.4	2.2	45.5 x 18.5	0.386	145

