



### 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

<b>ISO 9001</b>	<b>ISO 14001</b>	<b>AS 9100</b>	<b>ISO 45001</b>

### 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 : (U<sub>0</sub>/U) 300/500 V
- ✓ For Protected and Fixed installation : 600/1000 V

Part Number	Conductor		Thickness of Insulation (Nom.) mm	Thickness of inner Sheath (Nom.) mm	Thickness of outer Sheath (Nom.) mm	Overall diameter (Nom.) mm
	Area Sq.mm	Number and dia. of Wire No./mm				
1781303	3C x 1.5	30/0.25	0.6	1.0	1.2	10.8
1781603	3C x 2.5	50/0.25	0.7	1.0	1.2	13.2
1781903	3C x 4	56/0.30	0.8	1.0	1.2	14.2
1782303	3C x 6	84/0.30	0.8	1.0	1.4	16.5
1782703	3C x 10	140/0.30	1.0	1.0	1.4	19.1
1782803	3C x 16	126/0.4	1.0	1.0	1.4	23.5
1783003	3C x 25	196/0.4	1.2	1.0	1.6	28.5
1783203	3C x 35	276/0.4	1.2	1.0	2.0	30.5
1783403	3C x 50	396/0.4	1.4	1.0	2.2	35.9
1781304	4C x 1.5	30/0.25	0.6	1.0	1.2	12.0
1781604	4C x 2.5	50/0.25	0.7	1.0	1.2	13.8
1781904	4C x 4	56/0.30	0.8	1.0	1.4	15.2
1782304	4C x 6	84/0.30	0.8	1.0	1.4	18.5
1782704	4C x 10	140/0.30	1.0	1.0	1.4	22.0
1782804	4C x 16	126/0.4	1.0	1.0	1.4	25.0
1783004	4C x 25	196/0.4	1.2	1.0	1.6	31.0
1783204	4C x 35	276/0.4	1.2	1.0	2.0	32.8
1783404	4C x 50	396/0.4	1.4	1.0	2.2	39.2



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