



**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

**Siechem - Special (as per IS : 694)**

Part Number	Conductor		Insulation	Sheath		Conductor Resistance @ 20° C (Max.) Ohms/Km	Current Carrying Capacity @ 40°C Amps
	Area (Nom.) Sq. mm	No./dia. of strands No./mm	Thickness (Nom.) mm	Thickness (Nom.) mm	Overall dimensions (Approx.) (W x T) mm		
1741303	1.5	22/0.3	0.8	1.1	11.4 x 5.3	12.1	16
1741603	2.5	36/0.3	0.9	1.2	13.9 x 6.2	7.41	22
1741903	4.0	56/0.3	1.0	1.2	15.8 x 6.7	4.95	29

