

Application

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

Features

- \checkmark 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



[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

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Wires & Cables

- ✓ 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

Siechem - Special (as per IS : 694)

| | Part Number | Conductor | | Insulation | Sheath | | Conductor | |
|--|-------------|-----------------------|------------------------------|---------------------------|------------------------|---|--|--|
| | | Area (Nom.) Sq. mm | No/dia. of strands No./mm | Thickness (Nom.) mm | Thickness (Nom.) mm | Overall dimensions (Approx.) (W x T) mm | Resistance @ 20º C (Max.) Ohms/Km | Current Carrying Capacity @ 40°C Amps |
| | 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 |



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