**D03VV-F | Three-core cable**

- Cable to probes SHR-1 and SHR-2, 3x 0.75 mm² (AWG 18) with a certification for drinking water, 1m (39.37”).
- Construction:
  - bright copper stranded core of hole
  - core insulation of special PVC
  - sheath of special PVC
- Technical specifications and usage:
  - the product meets requirements for direct and permanent contact with drinking water according to § 5 of the Act. 258/2000 Decree of the Ministry of Health. 409/2005 Sb., On hygienic requirements for products coming into direct contact with drinking water and water treatment
  - usable up to 70 °C (158 °F)
  - suitable for submersible conductivity probes for the boreholes, wells and tanks
  - suitable for probes used for level detection of conductive liquids.
- Cable capacity is max. 12.3 nF / 100 m (328´)

**Technical parameters**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated voltage</td>
<td>300 / 500 V</td>
</tr>
<tr>
<td>Test voltage</td>
<td>2 kV</td>
</tr>
<tr>
<td>Capacity</td>
<td>max. 12.3 nF / 100 m (328’)</td>
</tr>
<tr>
<td>Core diameter with insulation</td>
<td>3.2 mm (0.12”)</td>
</tr>
<tr>
<td>Overall diameter of cable</td>
<td>8.1 mm (0.31”)</td>
</tr>
<tr>
<td>Section</td>
<td>0.75 mm² (AWG 18)</td>
</tr>
<tr>
<td>Length</td>
<td>1 m (39.37”)</td>
</tr>
</tbody>
</table>

**D05V-K | Power cable**

- Cable to probes SHR-1 and SHR-2, 3x 0.75 mm² (AWG 18) with a certification for drinking water, 1m (39.37”).
- Construction:
  - bright copper stranded core of hole
  - insulation of special PVC
- Technical specifications and usage:
  - the product meets requirements for direct and permanent contact with drinking water according to § 5 of the Act. 258/2000 Decree of the Ministry of Health. 409/2005 Sb., On hygienic requirements for products coming into direct contact with drinking water and water treatment
  - usable up to 70 °C (158 °F)
  - suitable for probes used for level detection of conductive liquids.

**Sample cable for use with SHR-2 probes**

**Technical parameters**

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**Accessories for level switches**

**D03VV-F**

**D05V-K**

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**Thermostats and hygrostats**

**TER**

- Analog room/zone thermostat
- with temperature range -20 °C to 60 °C (-4 °F to 140 °F)
- adjustable range -4 °C to 7 °C (-4 °F to 41 °F)
- regulation in range 50...90%
- protection against water and salt fog, type IP65
- with back light, galvanically separated supply voltage AC 230 V
- additional function (memory, hysteresis, indication of faulty setting. 2 inputs for NTC sensor, 2 outputs 16 A changeover/SPDT, additional function (memory, reset), output contact 16 A changeover/SPDT, supply: AC/DC 24-240 V)

**Thermo**

- Analog floor thermostat
- with temperature range 0 °C to 60 °C (32 °F to 140 °F)
- adjustable range 5 to 10 °C (41 °F to 50 °F)
- the product meets requirements for direct and permanent contact
- sheath of special PVC
- core insulation of special PVC

**TEV**

- Digital room thermostat
- with temperature range 5 to 50 °C (41 °F to 122 °F)
- adjustable range 5 to 10 °C (41 °F to 50 °F)
- with external NTC.

**Digital**

- Digital floor thermostat
- with temperature range 5 to 35 °C (41 °F to 95 °F)
- with control potentiometer and indication on panel.

**Thermostat for monitoring heating of motor winding in range of thermostatic control unit for a wide range of demanding enviroments.**

**Thermovalve**

- Analog thermovalve with temperature range 5 to 35 °C (41 °F to 95 °F)
- with temperature change in range 0.5°C (1°F)
- adjustable range 5 to 10 °C (41 °F to 50 °F)
- pressure of regulation given in ten ranges in one device, fine temperature control potentiometer with in-built (internal) control unit for a wide range of demanding enviroments.

**Hygrostat**

- Analog digital hygrostat
- with temperature range 5 to 50 °C (41 °F to 122 °F)
- adjustable range 5 to 10 °C (41 °F to 50 °F)
- temperature change in range 0.5°C (1°F)
- pressure of regulation given in ten ranges in one device, fine temperature control potentiometer with external sensor, temperature range of thermostatic control unit for a wide range of demanding enviroments.

**Accessories to thermostats**

- TER-3G
- TER-4
- TER-5
- TER-6
- TER-7

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**Sample cable for use with SHR-2 probes**

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**Accessories for level switches**

**D03VV-F | Three-core cable**

**D05V-K | Power cable**