

## Datasheet

### RS Pro 3 Core 16 mm<sup>2</sup> Blue, Flat Polyvinyl Chloride Sheathed Flexible Cables, Submersible Pump Cables, H07VVH6-F

Manufacturer Part Number : 2098002



## Construction

### Conductor

Class 5 flexible copper conductor according to EN 60228

### Insulation

PVC (Polyvinyl Chloride) Type T12 according to EN 50363

### Sheath

PVC (Polyvinyl Chloride) Type TM2 according to EN 50363



## Characteristics

### Voltage Rating (U<sub>0</sub>/U)

450/750V

### Test Voltage

2500V

### Temperature Rating

Flexed: -5°C to +70°C

### Max. Short Circuit Temperature

160°C

### Minimum Bending Radius

Flexed: 8 x Overall Diameter

### Core Identification

3 core: Blue – Brown – Black

### Sheath Colour

- Blue

## CABLE STANDARDS

EN 50214

EN 60228

EN/IEC 60332-1-2





## CABLE DIAMETERS

NUMBER AND NOMINAL CROSS-SECTIONAL AREA OF CONDUCTORS	COPPER DIMENSION	THICKNESS OF INSULATION SPECIFIED VALUE	APPROX. MEAN OVERALL DIMENSIONS	MAX. RESISTANCE at 20°C
mm <sup>2</sup>	mm	mm	mm	Ω/km
<b>3 x 16</b>	<b>116 / 0,40</b>	<b>1,00</b>	<b>12,25 x 28,75</b>	<b>1,21</b>