



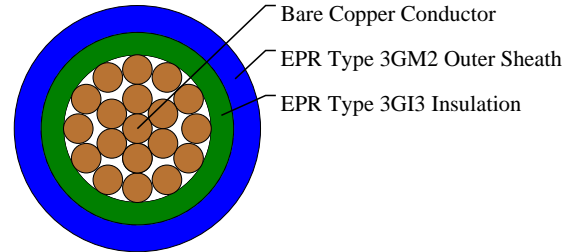
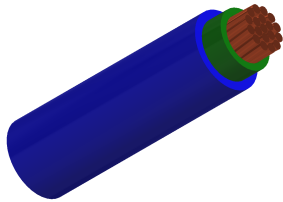
# Caledonian

Submersible Cable For Drinking Water

[www.caledonian-cables.com](http://www.caledonian-cables.com)

[marketing@caledonian-cables.com](mailto:marketing@caledonian-cables.com)

## Submersible Cable For Drinking Water (Round) 1C50



### APPLICATIONS

These cables are designed for making connections to submersible pumps in drinking water. It can also be used in industrial water.

### STANDARDS

DIN VDE 0282, part 16

DIN VDE 0295

IEC 60228

DIN VDE 0298

DIN VDE 0472

### CABLE CONSTRUCTION

Conductor: Bare copper stranded class 5 to VDE0295, IEC 60228

Insulation: EPR type 3GI3

Outer Sheath: EPR type 3GM2, coloured blue

### PHYSICAL AND THERMAL PROPERTIES

Test Voltage 50Hz, 5 min: 2500V

Rated Voltage: 450/750V

Maximum admissible conductor Temperature in Operation: 90°C

Short Circuit Temperature: 250°C

Temperature Range: -40°C~+60°C

### DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	Overall Diameter (min.)	Overall Diameter (max.)	Approx. Weight
No.×mm <sup>2</sup>	mm	mm	kg/km
1x50	16.5	21	740