



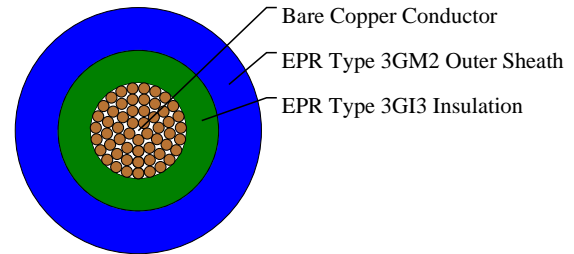
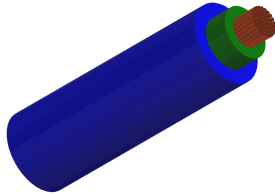
Caledonian

Submersible Cable For Drinking Water

www.caledonian-cables.com

marketing@caledonian-cables.com

Submersible Cable For Drinking Water (Round) 1C4



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 ²	mm	mm	kg/km
1x4	7.4	9	105