



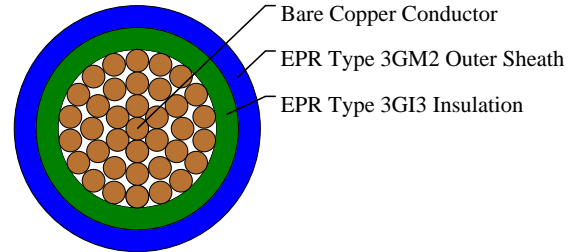
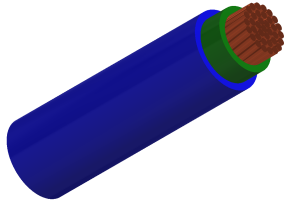
# Caledonian

Submersible Cable For Drinking Water

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Submersible Cable For Drinking Water (Round) 1C120



## 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
1x120	23.5	28.5	1650