



# Caledonian

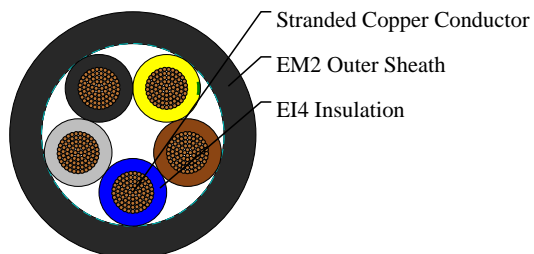
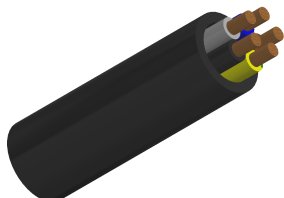
Mining Cables (VDE Standard)

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## Cables for Underground Mining

H07RN8-F 450/750V Harmonized Rubber Cables 5G6



## APPLICATIONS

These cables are designed for use in submersible pumps and similar applications in water for industrial use up to a water depth of 10 m and water temperature-ranges up to 40°C, also approved for dry, humid and wet applications.

## STANDARDS

DIN VDE 0282 Part1 and Part 16

HD 22.1/HD 22.16 S1

## VOLTAGE RATING

450/750V

## CABLE CONSTRUCTION

Conductors: Stranded copper conductor, class 5 according to DIN VDE 0295/IEC 60228.

Insulation: Rubber type EI4 according to DIN VDE 0282 Part 16.

Outer Sheath: Rubber type EM2 according to DIN VDE 0282 Part 16.

## DIMENSION AND PARAMETERS

| No. of Cores<br>× Cross-<br>sectional Area | Nominal<br>Insulation<br>Thickness | Nominal<br>Outer Sheath<br>Thickness | Overall<br>Diameter (min.) | Overall<br>Diameter (max.) | Approx. Weight |
|--|------------------------------------|--------------------------------------|----------------------------|----------------------------|----------------|
| No.×mm <sup>2</sup>                        | mm                                 | mm                                   | mm                         | mm                         | kg/km          |
| 5G6  | 1                                  | 2.5                                  | 17.5                       | 21                         | 660            |