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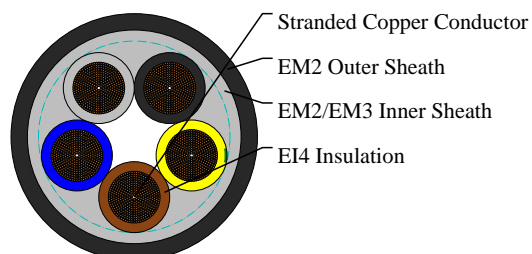
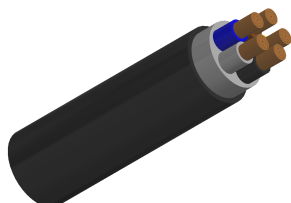
Mining Cables (VDE Standard)

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Cables for Underground Mining

H07RN8-F 450/750V Harmonized Rubber Cables 5G50



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.

Inner Sheath: Rubber type EM2/EM3 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 × Cross- sectional Area	Nominal Insulation Thickness	Nominal Inner Sheath Thickness	Nominal Outer Sheath Thickness	Overall Diameter (min.)	Overall Diameter (max.)	Approx. Weight
No. × mm ²	mm	mm	mm	mm	mm	kg/km
5G50	1.6	2.1	3.1	41	46	3804