



### (N)SSHOEU 0.6/1kV Heavy Duty Flexible Cable

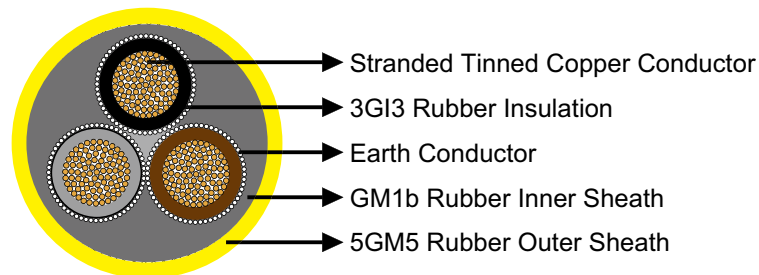
#### » Applications

These cables are used for connection of mobile equipment and machines under very high mechanical loads in dry and damp areas, outdoors and in explosion hazard areas, particularly in mining and at quarries and building sites.

#### » Standards

Based on VDE 0250 Part 812

#### » Construction



**Conductors:** Flexible stranded copper conductor, class 5 according to DIN VDE 0295.

**Insulation:** Rubber type 3GI3.

**Pilot Cores (optional):** Tinned copper conductor with EPR insulation.

**Earth Conductor:** Spiral of tinned copper wires.

**Inner Sheath:** Rubber type GM1b.

**Outer Sheath:** Rubber type 5GM5.

#### » Dimensions and Weight

Number of Cores×Nominal Cross Section	Minimum Overall Diameter	Maximum Overall Diameter	Nominal Weight
No. ×mm <sup>2</sup>	mm	mm	kg/km
3x2.5+3x2.5/3E	14.0	17.0	300
3x6+3x6/3E	18.0	21.0	580
3x10+3x10/3E	21.0	25.0	860



# Caledonian Mining Cables

## Cables for Underground Mining

Number of Cores×Nominal Cross Section	Minimum Overall Diameter	Maximum Overall Diameter	Nominal Weight
No. ×mm <sup>2</sup>	mm	mm	kg/km
3x2.5+3x2.5/3E+3x1.5	17.0	20.0	450
3x6+3x6/3E+3x1.5	18.0	22.0	660
3x10+3x10/3E+3x2.5	21.0	26.0	950
3x25+3x16/3E+3x2.5	28.0	33.0	1660
3x35+3x16/3E+3x2.5	30.0	35.0	1970
3x50+3x25/3E+3x2.5	36.0	41.0	2840
3x70+3x35/3E+3x2.5	41.0	46.0	3700
3x95+3x50/3E+3x2.5	47.0	52.0	4950
3x120+3x70/3E+3x2.5	52.0	57.0	5650
3x150+3x70/3E+3x2.5	58.0	63.0	6520