



### NSSHOEU .../3E + ST 0.6/1kV Heavy Duty Flexible Cable

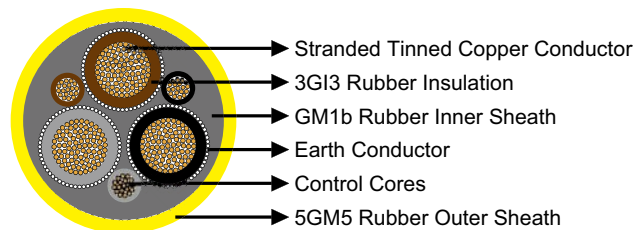
#### » Applications

These cables are designed for the 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 industry, quarries and building sites.

#### » Standards

VDE 0250 Part 812

#### » Construction



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

**Insulation:** Heat resistant EPR type 3GI3.

**Earth Conductor:** Distributed as spiral of tinned copper wires over core insulating coverings (coding .../3E) or located concentrically between the inner and outer sheaths (coding ...kon).

**Control Cores:** Laid in the interstices, film wrap.

**Inner Sheath:** Rubber type GM1b.

**Outer Sheath:** Chlorinated rubber type 5GM5, abrasion and tear resistant, oil resistant and flame retardant.

#### » 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
3×2.5+3×2.5/3E	15.0	18.0	410



# 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
3×4+3×4/3E	19.0	22.0	500
3×6+3×6/3E	18.0	21.0	660
3×10+3×10/3E	22.0	26.0	950
3×16+3×16/3E	28.0	32.0	1350
3×25+3×16/3E	29.0	33.0	1800
3×50+3×25/3E	40.0	44.0	3300
3×70+3×35/3E	44.0	49.0	4360
3×95+3×50/3E	52.0	57.0	5740
3×120+3×70/3E	56.0	61.0	6870
3×150+3×70/3E	62.0	68.0	8140
3×2.5+3×2.5/3E+3×1.5ST	18.0	20.0	500
3×4+3×4/3E+3×1.5ST	19.0	22.0	550
3×6+3×6/3E+3×1.5ST	20.0	24.0	810
3×10+3×10/3E+3×2.5ST	24.0	28.0	1150
3×16+3×16/3E+3×2.5ST	28.0	32.0	1470
3×25+3×16/3E+3×2.5ST	30.0	34.0	1960
3×35+3×16/3E+3×2.5ST	34.0	38.0	2590
3×50+3×25/3E+3×2.5ST	41.0	46.0	3560
3×70+3×35/3E+3×2.5ST	44.0	49.0	4470
3×95+3×50/3E+3×2.5ST	52.0	57.0	5850
3×120+3×70/3E+3×2.5ST	51.0	56.0	6800
3×150+3×70/3E+3×2.5ST	59.0	64.0	8100
3×2.5/2.5KON	14.0	17.0	380
5×2.5/2.5KON	18.0	21.0	560
5×4/4KON	20.0	24.0	710
5×6/6KON	20.0	24.0	910
10×1.5/1.5KON	20.0	24.0	800
10×2.5/2.5KON	26.0	29.0	1100