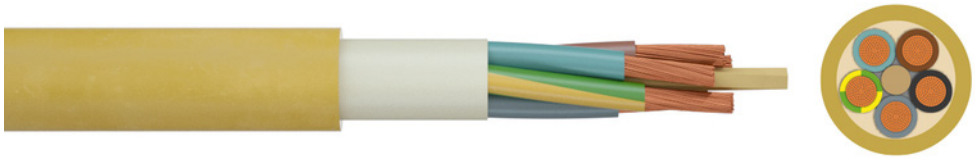
Rubber cable
(N)SSHOEU



Application: Rubber-sheated flexible cables for mining and tunneling application, under heavy mechanical stress. Suitable for laying alongside conveyor belts and tunnel walls, on material handling equipment, e.g. as connection bet ween upper and lower cars, and on movable equip-ment. The cables can be used indoor as well as outdoor, in explosion-hazard areas, in industr y and in agriculture. The cables are water resistant up to 10 m water depth. However, the water temperature must not rise above 40 °C.

Construction and technical data:

Standard:	VDE 0250-812 (with ref. to)
Conductor material:	copper, bare
Conductor construction:	Class 5 = fine stranded - DIN EN IEC 60228 (VDE 0295)
Insulation:	basic EPR
Material inner sheath:	EPR
Torsion:	+/- 100 °/m
Sheathing material:	rubber (CPE)
Colour of outer sheath:	yellow
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
UV-resistant:	yes
Oil-resistant:	yes
Ozone-resistant:	yes
Max. temperature at conductor, °C:	90 °C
Permitted outer cable temperature, fixed, °C:	-40 - +80 °C
Permitted outer cable temperature, moved, °C:	-25 - +60 °C
Min. bending radius, fixed installation:	4 x Ø
Bending radius, moving application:	5 x Ø
Maximum tensile strength at the conductor:	15 N/mm²

The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

© 2026 · Klaus Faber AG · all rights reserved KLAUS FABER AG · Europaallee 33 · 66113 Saarbrücken · Germany · T +49 681 9711 - 0

(N)SSHOEU-J

Nominal voltage Uo: 0.6 kV

Nominal voltage U: 1 kV

Maximum permitted operating voltage in three-phase systems: 1.2 kV

Test voltage: 3 kV

Protective conductor: yes

part no.	part name	Rl [Ohm/km]	Ibl [A]	Ø [mm]	Cu	G [kg]
053259	04X1.5	13.3	23	12.6	58	200
053260	04x4	4.95	41	14.6	154	328
052910	05X10	1.91	74	21	480	800
052911	05X16	1.21	99	24.8	768	1187
052912	05X25	0.78	131	31	1200	1783

Rl	Conductor resistance
Ibl	Ampacity in air (30 °C)
Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000

© 2026 · Klaus Faber AG · all rights reserved KLAUS FABER AG · Europaallee 33 · 66113 Saarbrücken · Germany · T +49 681 9711 - 0