

Screened Rubber cable Faber[®] (N)SSHCOEU EMV FC



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

Application: Screened rubber cable for EMC-compatible connection of frequency converters in mining, tunneling, as well as in the industrial and construction sectors. In dry and damp rooms as well as outdoors. The cable is flame-retardant and oil-resistant. For applications with special EMC requirements.

Construction and technical data:

Standard:	VDE 0250 T. 811 (with ref. to)
Conductor material:	tinned copper
Conductor construction:	Class 5 = flexible
Insulation:	rubber (EPR) 3GI3
Arrangement of protective conductors:	split in the outer interstices
Material inner sheath:	rubber GM1b
Screen:	tinned copper braid
Torsion:	+/- 25 °/m
Sheathing material:	rubber (CR) 5GM5
Colour of outer sheath:	yellow
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
UV-resistant:	yes
Oil-resistant:	EN 60811-2-1
Ozone-resistant:	yes
For outdoor use:	yes
Max. temperature at conductor, °C:	90 °C
Max. short circuit temperature at conductor, °C:	250 °C
Permitted outer cable temperature, fixed, °C:	-40 - +80 °C
Permitted outer cable temperature, moved, °C:	-25 - +80 °C
Bending radius, fixed installation:	6 x Ø
Bending radius, moving application:	10 x Ø
Maximum tensile strength at the conductor:	15 N/mm ²



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.

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Nominal voltage U₀:	0.6 kV
Nominal voltage U:	1 kV
Maximum permitted operating voltage in three-phase systems:	1.2 kV
Nominal voltage DC (core-earth/core-core):	0,9/1,8 kV
Test voltage:	3 kV
Core identification:	green-yellow + numbers

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	G [kg]
052720	03x70+3G35/3	0.277	44.2	2738	3850
054372	03X50 + 3G25/3	0.393	41.4	2013	3215
053346	03x95+03G50/3	0.21	52	3466	5161
052721	03x120+3G70/3	0.164	52.7	4619	5800
052722	03x150+3G70/3	0.132	59.7	5502	7150
053709	03x185+03G95/3	0.108	64.4	6797	8500

RI	Conductor resistance
Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000