

DESCAFLEX NSGAFÖU

1,50 mm² - 240,00 mm²

Stranded wires Polychloroprene 80°C 1,8/3 kV

Application

For fixed installation in trains and buses, in a dry environment. Cables for rated voltage 3kV can be used in low voltage systems up to 1000 V as short circuits and earth fault proof compounds.

Construction

Flexible tinned copper conductors, acc. to IEC 60228, class 5
EPR inner sheath 3G13
Outer sheath Polychloroprene 5GM3 black

Special Characteristics

Abrasion and oil resistant, flame retardant.



Technical Properties

Rated voltage U ₀ /U	1,8 / 3 kV
Test voltage	6 kV
Temperature range	- 25°C ... + 80°C
- static installation	- 40°C ... + 80°C
Minimum bending radius	6 x outer diameter

Part Number	Cross section mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
112501	1,50	6.50	14.40	65.00
112502	2,50	7.00	24.00	80.00
112503	4,00	7.50	38.40	95.00
112504	6,00	8.50	57.60	120.00
112505	10,00	10.00	96.00	180.00
112506	16,00	11.00	154.00	250.00
112507	25,00	13.00	240.00	350.00
112508	35,00	14.00	336.00	455.00
112509	50,00	15.50	480.00	610.00
112510	70,00	17.00	672.00	805.00
112511	95,00	19.50	912.00	1055.00
112512	120,00	21.50	1152.00	1350.00
112513	150,00	23.00	1440.00	1655.00
112514	185,00	25.00	1776.00	1975.00
112515	240,00	26.70	2304.00	2640.00

Packaging	Dimension
Drum	cut to desired length
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