

DESCAFLEX NSHXAFÖ

1,50 mm² - 240,00 mm²

Stranded wires Polymer compound halogen-free 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 3GI3
Outer sheath Polymer compound HM3 black

Special Characteristics

The wires are mostly oil resistant according to VDE 0472 - 803 A/B and flame retardant according to IEC 60332-1, the ozone resistance is very high.



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
112521	1,50	7.00	14.40	65.00
112522	2,50	7.50	24.00	80.00
112523	4,00	9.00	38.40	95.00
112524	6,00	9.50	57.60	120.00
112525	10,00	11.00	96.00	180.00
112526	16,00	13.00	154.00	250.00
112527	25,00	15.00	240.00	350.00
112528	35,00	16.50	336.00	455.00
112529	50,00	18.00	480.00	610.00
112530	70,00	20.50	672.00	805.00
112531	95,00	24.00	912.00	1055.00
112532	120,00	25.10	1152.00	1350.00
112533	150,00	28.00	1440.00	1655.00
112534	185,00	31.00	1776.00	1975.00
112535	240,00	34.50	2304.00	2640.00

Packaging	Dimension
Drum	cut to desired length
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