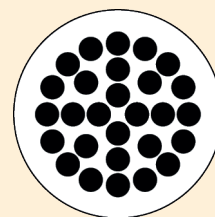


NSHXAFö

LSOH flexible wire 1.8/3kV

RoHS

CROSS SECTION



Acc. to VDE 0250 part 606



APPLICATION

Particularly suited for use as a short-circuit-proof cable for rail vehicles and buses. In switchgears and terminal blocks, the cables are short-circuit and earth leakage proof up to 1000 V.

STRUCTURE

Conductor	Copper conductor, bare, flexible (class 5) according to DIN VDE 0295 and IEC 60228 cl. 5, HD 383
Outer sheath	Made from a flame-retardant polymer compound

SPECIAL FEATURES

Properties
 Halogen free
 Ozone resistant
 Flame retardant
 Largely oil resistant

Sheath colour
 Black

TECHNICAL DATA

Nominal voltage	1800 V/3000 V
Test voltage	6000 V
Min. temperature range	-25°C (installed)
Max. temperature range	+80°C (installed)

Product description	Cu weight	Outer Ø (mm)	Weight (kg/km)	Product number
NSHXAFö 1.5 1.8/3 kV	14.4	7.0	60	2552001
NSHXAFö 2.5 1.8/3 kV	24.0	7.5	70	2552002
NSHXAFö 4.0 1.8/3 kV	38.0	9.0	90	2552003
NSHXAFö 6.0 1.8/3 kV	58.0	9.5	120	2552004
NSHXAFö 10.0 1.8/3 kV	96.0	11.0	180	2552005
NSHXAFö 16.0 1.8/3 kV	154.0	13.0	250	2552006
NSHXAFö 25.0 1.8/3 kV	240.0	15.0	390	2552007
NSHXAFö 35.0 1.8/3 kV	336.0	16.5	470	2552008
NSHXAFö 50.0 1.8/3 kV	480.0	18.0	625	2552009
NSHXAFö 70.0 1.8/3 kV	672.0	20.5	880	2552010
NSHXAFö 95.0 1.8/3 kV	912.0	24.0	1190	2552011
NSHXAFö 120.0 1.8/3 kV	1152.0	26.0	1430	2552012
NSHXAFö 150.0 1.8/3 kV	1440.0	28.0	1750	2552013
NSHXAFö 185.0 1.8/3 kV	1776.0	31.0	2160	2552014
NSHXAFö 240.0 1.8/3 kV	2304.0	34.5	2640	25520153