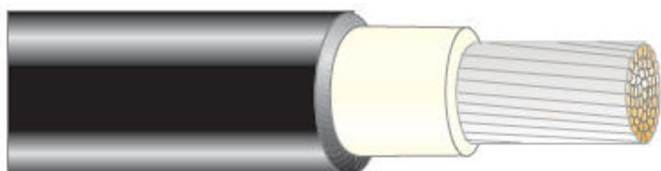


NSHXAFÖ 1,8/3 kV



Application

Rubber insulated halogen free low voltage cable for installation in trains, trams, busses and cars as well as industrial clutch equipment and distribution up to 1 kV.

Approval



Standard

DIN VDE 0250 Part 606
EN 60228
IEC 60332-1-2
EN 50267-1
IEC 61034-1-2

Conductor standard
Vertical flame propagation for a single insulated wire or cable
Halogen free material
Material Standard for smoke

Construction

Cable Shape	Round
Conductors	Multi-stranded annealed copper wire acc. to IEC 60228 class 5.
Conductor Insulation	Extruded rubber compound 3G13
Outer Sheath	Extruded halogen free rubber compound HM3 DIN VDE 0207 part 24

Temperature

Maximum operating Temperature	max. 90°C
Minimum operating Temperature for cable type [°C]	min. - 40°C
Temperatures at installation [°C]	min. -40°C to 90°C

Features

Bending radius	Fast maks. 6 x D, Fleksibelt maks 10 x D
REACH/SVHC declaration	In compliance with REACH
RoHS declaration	In compliance with RoHS

Electrical

Test Voltage [kV]	6 kV AC
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Conductors and screen area [mm²]	Outer Sheath Colour	Diameter over sheath [mm]	Cable weight [kg/km]	Delivery Package	EAN/GTIN number	Max current load in air [A]
1x1,5	Black	7	60		5701498016126	30
1x2,5	Black	7,5	70		5701498016133	41
1x6	Black	9,5	120		5701498016140	70
1x10	Black	11	180		5701498016157	98
1x16	Black	13	250		5701498016164	132
1x25	Black	15	390		5701498016171	176
1x35	Black	16,5	470		5701498016188	218
1x50	Black	18	625		5701498016195	276
1x70	Black	20,5	880		5701498016201	347