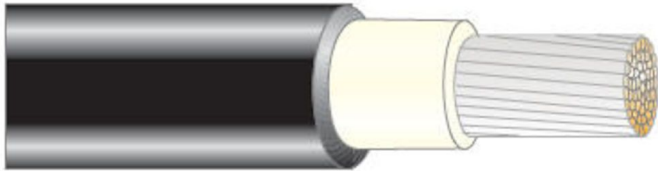


NSGAFÖU 1,8/3 kV



Application

Oil resistant rubber cable applicable for installation indoors and outdoors in pipes, trays, walls and closed electrical trays and cabinets with up to 1 kV.

Approval



Standard

DIN VDE 0250-602
EN 60228
IEC 60332-1-2
IEC 60811 -2 -1

Conductor standard
Vertical flame propagation for a single insulated wire or cable
Insulation material testing

Construction

Cable Shape Round
Conductors Multi-stranded annealed copper wire acc. to EN 60228 class 5.
Conductor Insulation EPR rubber, type 3G13 DIN VDE 0207
Outer Sheath CPE rubber class 5GM3 DIN VDE 0207

Temperature

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

Features

Bending radius Se datablad

Electrical

Test Voltage [kV] 6 kV AC

Conductors and screen area [mm ²]	Outer Sheath Colour	Diameter over sheath [mm]	Cable weight [kg/km]	EAN/GTIN number	Max current load in air [A]
1x1,5	Black	1,5	47	5701498016270	30
1x2,5	Black	1,9	59	5701498016287	41
1x4	Black	2,5	77	5701498016294	55
1x6	Black	3,2	97	5701498016300	70
1x10	Black	4,1	153	5701498016317	98
1x16	Black	5,6	214	5701498016324	132

Conductors and screen area [mm ²]	Outer Sheath Colour	Diameter over sheath [mm]	Cable weight [kg/km]	EAN/GTIN number	Max current load in air [A]
1x25	Black	6,8	324	5701498016331	176
1x35	Black	8,1	421	5701498016348	218
1x50	Black	9,6	564	5701498016355	276
1x70	Black	11,2	758	5701498016362	347
1x95		13,2	995	5701498016379	416
1x120	Black	14,9	1253	5701498016386	488
1x150	Black	16,6	1540	5701498016393	566
1x240	Black	21,2	2428	5701498016416	775
1x300	Black	23,6	3006	5701498016423	898
1x400	Black	26,5	3898	5701498016430	1050