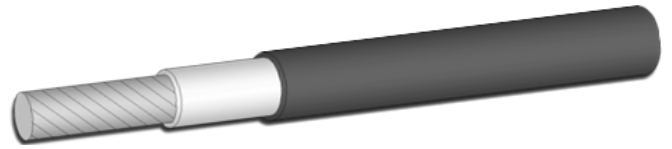


NSGAFÖU

Flexible power cables rubber insulated polychloroprene sheathed.



Packing



Wire description

NSGAFÖU 1,8/3 KV „size“

Construction

Wire core:	Flexible tin plated copper class 5 CEI EN 60228
Insulation:	EPR rubber compound type 3GI3 / Rubber type 5GM3
Min. bending radius:	Direct current: 6 x outer diameter Alternate current: 8 x outer diameter

Standards and approvals



Charakteristics

Operating temperature:	-25°C to + 90°C on the conductor
Max. temperature of short circuit	200°C on the conductor (max duration 5 seconds)
Rated voltage:	1,8 / 3kV

Nominal size	Maximal diameter of wires	Insulation thickness	Sheath thickness	Outer diameter	Max cond.resist.at 20°C	Cable weight
mm ²		mm	mm	mm	Ohm/km	kg/km
1X1,5	0,26	1,30	0,80	5,7	13,7	50
1x2,5	0,26	1,30	0,80	6,2	8,21	65
1x4	0,31	1,30	0,80	6,7	5,09	80
1x6	0,31	1,30	0,80	7,3	3,39	105
1x10	0,41	1,50	0,80	8,6	1,85	165
1x16	0,41	1,50	0,80	9,5	1,24	230
1x25	0,41	1,80	1,00	11,7	0,7950	350
1x35	0,41	1,80	1,00	12,9	0,5650	460
1x50	0,41	1,80	1,00	14,4	0,3930	600
1x70	0,51	1,80	1,00	16,3	0,2770	825
1x95	0,51	2,20	1,00	18,5	0,2100	1120
1x120	0,51	2,20	1,00	20,2	0,1640	1380
1x150	0,51	2,20	1,20	22,1	0,1320	1685
1x185	0,51	2,40	1,20	24,1	0,1080	2075
1x240	0,51	2,60	1,20	27,0	0,0817	2715
1x300	0,51	2,80	1,20	29,4	0,0654	3345