



We Make Modern
Life Possible

NSGAFÖU (Ghöuf)

Special single core rubber wire



TECHNICAL DATA



Standard
DIN VDE 0250-602



Certificate
VDE Germany



Test Voltage
6 kV / 50 Hz



Rated Voltage
1,8/3 kV (U₀/U)



Bending radius (min.)
10 x Ø of cable (free motion)

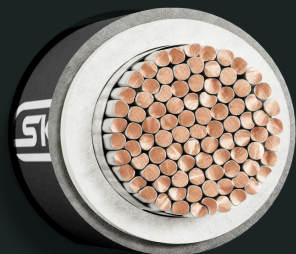


Fire properties
EN 60332-1-2: flame retardant



Temperature range
Laying temperature: min. -25°C
Conductor temperature: max. 90°C
Short circuit temperature: max. 200°C
Fixed installation: -40°C up to 80°C
Flexible use: -25°C up to 80°C

DESIGN



Number of cores x nominal cross-section	Max. conductor resistance (Ω/km)	Current rating in the air (A)	Outer diameter appr. (mm)	Total weight appr. (kg/km)	Standard lengths/packaging (m)
1 x 1.5	13.7	30	6.3	51	500 Sp, 1000 Sp
1 x 2.5	8.21	41	6.7	63	500 Sp, 1000 Sp
1 x 4	5.09	55	7.4	82	500 Sp, 1000 Sp
1 x 6	3.39	70	7.9	103	500 Sp, 1000 Sp
1 x 10	1.95	98	9.5	159	500 Sp, 1000 Sp
1 x 16	1.24	132	10.5	219	500 T, 1000 T
1 x 25	0.795	176	12.8	335	500 T, 1000 T
1 x 35	0.565	218	14.1	435	500 T, 1000 T
1 x 50	0.393	276	15.9	582	500 T, 1000 T
1 x 70	0.277	347	17.8	757	500 T, 1000 T
1 x 70	0.277	347	17.8	757	500 T, 1000 T
1 x 95	0.21	416	20.1	1040	500 T, 1000 T
1 x 120	0.164	488	22.0	1289	500 T, 1000 T
1 x 150	0.132	566	24.0	1581	500 T, 1000 T
1 x 185	0.108	644	26.3	1895	500 T, 1000 T
1 x 240	0.082	775	29.6	2452	500 T, 1000 T
1 x 300	0.065	879	32.2	2998	500 T, 1000 T
1 x 400	0.049	1060	40.5	4200	500 T, 1000 T

CONTACT PERSON

Dogan Özcan
Head of Technical Department
+43 (0) 1 70170-154
dogan.oezcan@skw.at

