We Make Modern
Life Possible.



PVC AND RUBBER CABLES AND WIRES

NSGAFÖU (Ghöuf)

Special single core rubber wire

For application in busses and railborn vehicles, in dry rooms, if used in distribution or switching appliances up to 1000 V, it is considered to be short circuit proof. NSGAFöu 3.6/6 kV on request.

TECHNICAL DATA

Standard
DIN VDE 0250-602

Certificate
VDE Germany

Test Voltage
6 kV / 50 Hz

Rated Voltage
1.8 / 3 kV (Uo/U)

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

Fire properties
EN 60332-1-2: flame retardant and self-extinguishing

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/packing (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
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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

Technical changes reserved. All figures are therefore without guarantee.

CONTACT PERSON

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