



## NSGAFÖU

### Rubber-sheathed cable

## Specification

STANDARD	VDE 0295, IEC 60228
APPROVALS	Acc. to VDE 0250 Part 602
RATED VOLTAGE U <sub>0</sub> /U	1,8/3kV
CONDUCTOR CLASS	Class 5 = fine stranded wires
CONDUCTOR MATERIAL	Tinned Copper
CORE INSULATION	EPR rubber
OUTER SHEATH	Special rubber
SHEATH COLOUR	Black
BENDING RADIUS FIXED	6 x cable diameter
BENDING RADIUS MOVED	10 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-40°C
MAX OPERATING TEMPERATURE FIXED	+80°C
MIN OPERATING TEMPERATURE MOVED	-25°C
MAX OPERATING TEMPERATURE MOVED	+80°C
TESTING VOLTAGE	6000V
INSULATION RESISTANCE	≥20 MOhm x km
MAX TEMPERATURE AT CONDUCTOR	+90°C
FLAME RETARDANT	IEC 60332-1

## Variants

E-NUMBER	DIMENSION N X MM <sup>2</sup>	OUTER DIAMETER MM	WEIGHT KG/100M
N7611010	1x1,5	5.8	5.9
N7612010	1x2,5	6	7.3
N7613010	1x4	6.8	9.3
N7614010	1x6	7.4	12.5
N7615010	1x10	9.2	19
N7616010	1x16	10	26.5
N7617010	1x25	13.1	40
N7618010	1x35	14.2	50.5
N7619010	1x50	16.7	64
N7619110	1x70	18.3	88.5
N7619210	1x95	20	117
N7619310	1x120	23.3	148
N7619410	1x150	25.4	170
N7619510	1x185	27	219
N7619610	1x240	31.5	280.5
N7619710	1x300	34	311
N7619810	1x400	40.5	420
N7619820	1x500	42	550