



## Novoflex N-UV

### Flexible UV-resistant control cable

#### Specification

STANDARD	VDE 0295
APPROVALS	Complies to Swedish and European standard acc. to SS EN 60204
RATED VOLTAGE U <sub>0</sub> /U	0,6/1kV
CONDUCTOR CLASS	Class 5 = fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	PVC
CORE IDENTIFICATION	Black with white numerals
PROTECTIVE CONDUCTOR	Yellow/Green
OUTER SHEATH	Special PVC
SHEATH COLOUR	Black
BENDING RADIUS FIXED	7,5 x cable diameter
BENDING RADIUS MOVED	20 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-30°C
MAX OPERATING TEMPERATURE FIXED	+70°C
MIN OPERATING TEMPERATURE MOVED	-5°C
MAX OPERATING TEMPERATURE MOVED	+70°C
TESTING VOLTAGE	3500V
INSULATION RESISTANCE	≥20 MOhm x km
FLAME RETARDANT	IEC 60332-1

## Variants

E-NUMBER	DIMENSION N X MM <sup>2</sup>	OUTER DIAMETER MM	WEIGHT KG/100M
0263100	2x0,75	6.6	9.5
0263110	3G0,75	7	10.5
0263120	4G0,75	7.6	12.5
0263130	5G0,75	8.4	13.5
0263140	7G0,75	9.3	16
0263150	12G0,75	12.3	25
0263160	18G0,75	14.5	35.5
0263170	25G0,75	17.4	48
0263180	2x1,0	7	7.5
0263190	3G1,0	7.3	8.5
0263200	4G1,0	8.2	10
0263210	5G1,0	9.2	12.5
0263220	7G1,0	9.9	17
0263230	12G1,0	13	28.5
N7503180	18G1,0	15.7	40
N7503250	25G1,0	18.8	56
0263240	2x1,5	8.2	9
0263250	3G1,5	8.6	11
0263260	4G1,5	9.6	14
0263270	5G1,5	10.7	16
0263280	7G1,5	11.6	22
0263290	12G1,5	15.5	32
0263300	18G1,5	18.6	51
0263310	25G1,5	22.1	72
N7503260	2x2,5	9.4	14.1
0263320	3G2,5	10	25.5
0263330	4G2,5	11	30.7
0263340	5G2,5	12.5	36
0263350	7G2,5	13.7	60
N7503270	12G2,5	18.3	55.3
N7503280	18G2,5	22	78.8
N7503290	25G2,5	25.8	110
N7506030	3G4	12.3	23
N7506040	4G4	13.7	30

N7506050	5G4	15.2	40
N7506060	7G4	16.7	5
N7507040	4G6	15.5	41.5
N7507050	5G6	17.3	63
N7508040	4G10	18.2	78
N7508050	5G10	20.4	94
N7508060	4G16	21.6	110.9
N7508070	5G16	24.7	161.6
N7508080	4G25	26.4	162.3
N7508090	4G35	29.1	241.5
N7508100	4G50	35.6	339
N7508110	4G70	40.7	432
N7508120	4G95	46.2	600
N7508130	4G120	52	750