



## Novoflex N

### PVC-sheathed control cable

#### Specification

STANDARD	VDE 0295
APPROVALS	Complies to Swedish and European standard acc. to SS EN 60204
RATED VOLTAGE UO/U	300/500V
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	Grey RAL 7001
BENDING RADIUS FIXED	4 x cable diameter
BENDING RADIUS MOVED	15 x cable diameter
TORSION MAX	up to 150°/m
MIN OPERATING TEMPERATURE FIXED	-40°C
MAX OPERATING TEMPERATURE FIXED	+80°C
MIN OPERATING TEMPERATURE MOVED	-15°C
MAX OPERATING TEMPERATURE MOVED	+70°C
TESTING VOLTAGE	4000V
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
N7421020	2x0,5	4.8	3.5
0264080	3G0,5	5.1	4.2
0283460	3x0,5	5.3	4.2
N7421040	4G0,5	5.7	5.4
N7431040	4x0,5	5.8	5.1
N7421050	5G0,5	6.6	6.5
N7431050	5x0,5	6.6	6.5
0267070	7G0,5	7	8.1
N7431070	7x0,5	7.4	7.8
N7421080	8G0,5	8.3	9.6
N7421100	10G0,5	9	11.6
0264090	12G0,5	9.9	13.4
N7421140	14G0,5	10.6	14.9
0267080	18G0,5	11.8	19.5
N7421210	21G0,5	13.5	21
0267090	25G0,5	14.6	25
N7421300	30G0,5	15.1	30.9
N7421340	34G0,5	16.8	33
N7421400	40G0,5	17.4	43
N7421500	50G0,5	19.5	51
N7421610	61G0,5	19.4	68.2
N7421800	80G0,5	23.3	76.5
N7421990	100G0,5	27	97
0283200	2x0,75	5.4	4.5
0283210	3G0,75	5.7	5.5
0283170	3x0,75	5.7	5.5
0283220	4G0,75	6.2	6.6
0283180	4x0,75	6.2	6.6
0283230	5G0,75	6.7	7.9
0283470	5x0,75	6.7	7.9
N7422060	6G0,75	7.9	9.5
0283240	7G0,75	7.8	10.1
0283480	7x0,75	8.1	11
N7422080	8G0,75	9	13

N7422090	9G0,75	9.8	15.2
N7422100	10G0,75	10.7	16.2
0283250	12G0,75	9.9	17.1
N7432120	12x0,75	11.2	17.6
0283260	15G0,75	11.5	21.8
0283270	18G0,75	11.7	24.4
0283490	21G0,75	14.3	28.5
0283280	25G0,75	13.8	33.7
0283290	34G0,75	18.5	43.5
N7422410	41G0,75	19.2	60.4
0283740	42G0,75	19.2	61.2
N7422500	50G0,75	20.5	64
N7422610	61G0,75	21.5	76
N7422650	65G0,75	22.1	89
N7422800	80G0,75	24.9	107.5
N7422990	100G0,75	28	133
0283800	2x1,0	5.7	5.3
0283810	3G1,0	6	6.5
N7433030	3x1,0	6.2	6.7
0283820	4G1,0	6.5	7.9
N7433040	4x1,0	6.9	8.1
0283830	5G1,0	7.1	9.4
N7433050	5x1,0	7.8	10.3
N7423060	6G1,0	8.6	12
0283840	7G1,0	8.5	12.6
N7433070	7x1,0	8.7	13.3
N7423080	8G1,0	9.5	14.9
N7423090	9G1,0	11.2	19.9
0263950	10G1,0	11.4	21.5
0283850	12G1,0	10.5	20.5
N7433120	12x1,0	11.7	22.5
0283860	14G1,0	12.6	27
N7423160	16G1,0	13	30
0283870	18G1,0	12.7	32
N7423200	20G1,0	15	37
N7423210	21G1,0	15.8	34
0283880	25G1,0	14.7	40.8

0283890	34G1,0	16.9	53.5
N7423410	41G1,0	18.5	77
0283750	42G1,0	18.9	67
N7423500	50G1,0	23.2	91
N7423610	61G1,0	24.6	105.2
N7423650	65G1,0	25.5	117.2
N7423800	80G1,0	27.7	129.4
N7423990	100G1,0	31.1	164.5
0283300	2x1,5	6.3	6.8
0283310	3G1,5	6.7	8.4
0283160	3x1,5	6.7	8.4
0283320	4G1,5	7.2	10.4
N7434040	4x1,5	7.9	10.9
0283330	5G1,5	8.1	12.8
N7434050	5x1,5	8.8	13.1
N7424060	6G1,5	9.5	10
0283340	7G1,5	9.6	16.6
N7434070	7x1,5	9.8	15
N7424080	8G1,5	10.6	21
N7424090	9G1,5	13	21.6
N7424100	10G1,5	12.7	25.5
0283350	12G1,5	12	27.9
N7434120	12x1,5	13.6	25.7
0283360	14G1,5	12.7	30.5
N7424160	16G1,5	137	35.5
0283370	18G1,5	14.4	40.7
N7424210	21G1,5	15.2	47
0283380	25G1,5	16.9	56
N7424320	32G1,5	20.8	78
0283390	34G1,5	21.6	74.5
N7484410	42G1,5	23.8	100.2
N7424500	50G1,5	25.8	120.1
N7424610	61G1,5	28	143.3
N7424650	65G1,5	29.4	157.5
N7425020	2x2,5	7.5	10.1
0283410	3G2,5	8.1	13.2

0283420	4G2,5	8.9	16.3
0283430	5G2,5	10	20
0283440	7G2,5	11.7	26.7
N7425080	8G2,5	15.8	36.3
0283450	12G2,5	14.8	44.5
N7425140	14G2,5	16	56.9
N7425180	18G2,5	19.6	70.4
N7425250	25G2,5	24	87.5
N7425340	34G2,5	27.8	147
N7425500	50G2,5	29	175
N7426020	2x4	10.7	19.5
N7426030	3G4	11	21.4
N7426040	4G4	10.8	24.9
N7426050	5G4	11.9	35.2
N7426070	7G4	15	44.5
N7426120	12G4	17.8	79
2x6	10.4	20	
N7427030	3G6	13.8	35.5
0283760	4G6	13	36.5
N7427050	5G6	14.5	44.7
N7427070	7G6	15.9	62.5
N7428030	3G10	15.9	51.6
0283770	4G10	16.3	57
N7428050	5G10	19.3	79
N7428070	7G10	22.6	93.5
N7429030	3G16	18.9	82.7
N7429040	4G16	21.6	99.1
N7429050	5G16	24.2	123.7
N7429070	7G16	27.3	177.9