



## Novoflex Compact CY

**PVC-sheathed copper shielded (EMC) control cable**

### Specification

<b>STANDARD</b>	VDE 0295, IEC 60228
<b>APPROVALS</b>	Complies to Swedish and European standard acc. to SS EN 60204
<b>RATED VOLTAGE U0/U</b>	300/500V
<b>CONDUCTOR CLASS</b>	Class 5 = fine stranded wires
<b>CONDUCTOR MATERIAL</b>	Copper
<b>CORE INSULATION</b>	PVC
<b>CORE IDENTIFICATION</b>	Black with white numerals
<b>PROTECTIVE CONDUCTOR</b>	Yellow/Green
<b>FABRIC LAPPING</b>	PETP-foil
<b>OVERALL SHIELD</b>	Braided tinned copper wire
<b>OUTER SHEATH</b>	Special PVC
<b>SHEAT COLOUR</b>	Grey RAL 7001
<b>BENDING RADIUS FIXED</b>	6 x cable diameter
<b>BENDING RADIUS MOVED</b>	15 x cable diameter
<b>MIN OPERATING TEMPERATURE FIXED</b>	-40°C
<b>MAX OPERATING TEMPERATURE FIXED</b>	+80°C
<b>MIN OPERATING TEMPERATURE MOVED</b>	-15°C
<b>MAX OPERATING TEMPERATURE MOVED</b>	+70°C
<b>TESTING VOLTAGE</b>	2000V

**INSULATION RESISTANCE**
 $\geq 20 \text{ MOhm} \times \text{km at } +20^\circ\text{C}$ 
**FLAME RETARDANT**

IEC 60332-1

## Variants

E-NUMBER	DIMENSION N X MM <sup>2</sup>	OUTER DIAMETER MM	WEIGHT KG/100M
N7391920	2x0,5	5.3	4.1
N7391930	3G0,5	5.7	5.6
N7391940	4G0,5	6.2	0.51
N7391950	5G0,5	6.7	9
N7391960	7G0,5	7.6	0.98
N7391970	12G0,5	9.6	17.7
N7391980	18G0,5	11.4	23.7
N7391990	25G0,5	13.6	35
N7392020	2x0,75	5.7	4.9
N7392030	3G0,75	6.7	6.6
N7392040	4G0,75	6.7	6.6
N7392050	5G0,75	7.4	7.9
N7392070	7G0,75	8	10.2
N7392120	12G0,75	10.4	16.8
N7392180	18G0,75	12	23.9
N7392250	25G0,75	15.1	41.6
N7392340	34G0,75	16.8	47.1
N7392600	3x0,75	6.2	5.3
N7392610	4x0,75	6.7	6.6
N7392620	3x1,0	6.6	6.4
N7392630	4x1,0	7.2	7.8
N7393020	2x1,0	6.1	5.7
N7393030	3G1,0	6.6	6.4
N7393040	4G1,0	7.2	7.8
N7393050	5G1,0	7.8	9.5
N7393070	7G1,0	8.6	13.1
N7393120	12G1,0	11.1	20.5
N7393180	18G1,0	13.1	29.3
N7393250	25G1,0	15.1	40.2
N7394020	2x1,5	6.6	7
N7394030	3G1,5	7.2	8.4

N7394040	4G1,5	8	10.6
N7394050	5G1,5	8.7	12.9
N7394070	7G1,5	9.6	16.8
N7394120	12G1,5	12.5	28.3
N7394180	18G1,5	14.6	40.9
N7394250	25G1,5	16.6	54.8
N7392700	2x2,5	8.6	9.5
N7395030	3G2,5	9.1	12.7
N7395040	4G2,5	9.8	16.1
N7395050	5G2,5	10.7	19.6
N7395070	7G2,5	11.6	25.9
N7395080	12G2,5	16.2	43.8
N7396040	4G4	11.2	24.8
N7397040	4G6	13.1	35
N7398100	4G10	16.7	59.2