



## Novoflex NCY-PUR

**PUR-sheathed UV-resistant copper shielded (EMC) control cable**

### Specification

<b>STANDARD</b>	VDE 0295
<b>APPROVALS</b>	Complies to Swedish and European standard acc. to SS EN 60204
<b>RATED VOLTAGE UO/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>OVERALL SHIELD</b>	Braided tinned copper wire
<b>OUTER SHEATH</b>	Oil- and UV-resistant PUR
<b>SHEAT COLOUR</b>	Grey RAL 7001
<b>BENDING RADIUS FIXED</b>	6 x cable diameter
<b>BENDING RADIUS MOVED</b>	20 x cable diameter
<b>MIN OPERATING TEMPERATURE FIXED</b>	-40°C
<b>MAX OPERATING TEMPERATURE FIXED</b>	+70°C
<b>MIN OPERATING TEMPERATURE MOVED</b>	-5°C
<b>MAX OPERATING TEMPERATURE MOVED</b>	+70°C
<b>TESTING VOLTAGE</b>	3000V
<b>FLAME RETARDANT</b>	IEC 60332-1

## Variants

E-NUMBER	DIMENSION N X MM <sup>2</sup>	OUTER DIAMETER MM	WEIGHT KG/100M
0274400	2x0,75	7.5	8.7
0274410	3G0,75	8	10
0274420	4G0,75	8.5	11.6
0274430	5G0,75	9	13
0274440	7G0,75	9.7	16.3
0274450	12G0,75	12.3	24.5
0274460	18G0,75	14.7	35.5
0274470	25G0,75	16.6	46.5
0274500	2x1,0	8	9.8
0274510	3G1,0	8.3	11.1
0274520	4G1,0	8.8	13
0274530	5G1,0	9.5	15.3
0274540	7G1,0	10.5	18.5
0274550	12G1,0	13.5	30.8
0274560	18G1,0	15.6	41.8
0274570	25G1,0	17.5	54.2
0274600	2x1,5	8.5	11.7
0274610	3G1,5	9	13.6
0274620	4G1,5	9.7	16.4
0274630	5G1,5	10.5	18.9
0274640	7G1,5	11.5	23.9
0274650	12G1,5	15	39.5
0274660	18G1,5	17.3	53.8
0274670	25G1,5	20.1	74.3
0274720	4G2,5	11.5	23.5
0274730	5G2,5	12.7	28.3