



## Novoflex NCY-HAR H05VVC4V5-K 4-N UL/CSA

Harmonized PVC-sheathed copper shielded (EMC) control cable  
UL/CSA

### Specification

STANDARD	VDE 0295, HD21.13 S1
APPROVALS	Complies to Swedish and European standard acc. to SS EN 60204, Style 2587, HAR-approved
RATED VOLTAGE UO/U	300/500V
RATED VOLTAGE ACC TO. UL/CSA	600V
CONDUCTOR CLASS	Class 5 = fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	PVC
CORE IDENTIFICATION	Black with white numerals
PROTECTIVE CONDUCTOR	Yellow/Green
INNER SHEATH MATERIAL	Special PVC
OVERALL SHIELD	Braided tinned copper wire
OUTER SHEATH	Special PVC
SHEATH COLOUR	Grey RAL 7001
BENDING RADIUS FIXED	6 x cable diameter
BENDING RADIUS MOVED	15 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-40°C
MAX OPERATING TEMPERATURE FIXED	+70°C
MIN OPERATING TEMPERATURE MOVED	-5°C

<b>MAX OPERATING TEMPERATURE MOVED</b>	+70°C
<b>TESTING VOLTAGE</b>	3000V
<b>INSULATION RESISTANCE</b>	≥20 MΩm x km
<b>FLAME RETARDANT</b>	IEC 60332-1, UL1581 VWI, CSA FT1

## Variants

E-NUMBER	DIMENSION N X MM <sup>2</sup>	OUTER DIAMETER MM	WEIGHT KG/100M
N7371040	4G0,5	9	6.8
N7371050	5G0,5	9.8	8.7
N7371070	7G0,5	11.3	11.9
N7371120	12G0,5	13.6	19.8
0298300	3G0,75	11.3	
0298310	4G0,75	8.8	14.8
0298320	5G0,75	9.6	17
0298330	7G0,75	12.2	22.7
0298340	12G0,75	14.3	31
0298350	18G0,75	16.1	47.8
0298360	25G0,75	19.6	62
N7373030	3G1	9.5	13.4
N7373040	4G1	10.1	16.7
N7373050	5G1	11	19.4
N7373070	7G1	13.1	25.6
N7373120	12G1	15.6	40.5
N7373180	18G1	18	58.8
N7373250	25G1	21.2	73
0298400	3G1,5	10.4	16.6
0298410	4G1,5	11.1	20.4
0298420	5G1,5	12.3	23.6
0298430	7G1,5	14.4	31.8
0298440	12G1,5	17.4	49
0298450	18G1,5	20.1	69
0298460	25G1,5	24.3	94
0298500	3G2,5	12.3	23
0298510	4G2,5	13.5	28
0298520	5G2,5	14.8	33
N7375070	7G2,5	17.1	34
N7371030	3G0,5	8.4	6.3