



Novoflex N-HAR H05VV5-F 4-N UL/CSA

Harmonized PVC-sheathed 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
OUTER SHEATH	Special PVC
SHEAT COLOUR	Grey RAL 7001
BENDING RADIUS FIXED	4 x cable diameter
BENDING RADIUS MOVED	15 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-40°C
MAX OPERATING TEMPERATURE FIXED	HAR: +70°C UL/CSA: +90°C
MIN OPERATING TEMPERATURE MOVED	-5°C
MAX OPERATING TEMPERATURE MOVED	HAR: +70°C UL/CSA: +90°C
TESTING VOLTAGE	3000V
INSULATION RESISTANCE	≥20 MOhm x km
FLAME RETARDANT	IEC 60332-1, UL1581 VW1, CSA FT1

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M
N7641020	2x0,5	5.8	4
N7641030	3G0,5	6.1	5.1
N7641040	4G0,5	6.9	6.2
N7641050	5G0,5	7.5	7.5
N7641070	7G0,5	9	11.7
N7641120	12G0,5	10.7	18.8
N7641180	18G0,5	12.9	24.8
N7641250	25G0,5	16	34.8
N7642020	2x0,75	6.4	4.3
N7642030	3G0,75	6.7	6.1
N7642040	4G0,75	7.3	7.5
N7642050	5G0,75	8.2	10
N7642070	7G0,75	9.9	14.1
N7642120	12G0,75	12.1	23
N7642180	18G0,75	14.2	30.6
N7642250	25G0,75	16.5	42.7
N7642340	34G0,75	19.5	59
N7643020	2x1	6.7	5.7
N7643030	3G1	7.1	7.1
N7643040	4G1	7.8	8.9
N7643050	5G1	8.7	11.6
N7643070	7G1	10.5	16.6
N7643120	12G1	12.5	25.1
N7643180	18G1	15	38.5
N7643250	25G1	17.5	53.4
N7643340	34G1	21	70
N7644030	3G1,5	8.3	9.2
N7644040	4G1,5	9.1	12.5
N7644050	5G1,5	10.2	15.5
N7644070	7G1,5	12.5	22.7
N7644120	12G1,5	14.5	33
N7644180	18G1,5	17.7	50.6
N7644250	25G1,5	20.4	70
N7645030	3G2,5	9.9	14.6

N7645040	4G2,5	11	19.6
N7645050	5G2,5	12.1	23.5
N7645070	7G2,5	14.7	34.3
N7645120	12G2,5	17.4	53.5
N7645180	18G2,5	21.3	80
N7645250	25G2,5	25.6	110