



## Novoflex HEAVY H07VVH6-F

### PVC-sheathed flat cable

#### Specification

STANDARD	EN 50214, IEC 60227-6
APPROVALS	Complies to Swedish and European standard, HAR-approved
RATED VOLTAGE UO/U	450/750V (0,5-1,0mm <sup>2</sup> 300/500V)
CONDUCTOR CLASS	Class 5 = fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	PVC
CORE IDENTIFICATION	Black with white numerals, ≤5 cores: Colour coded
PROTECTIVE CONDUCTOR	Yellow/Green
OUTER SHEATH	PVC
SHEAT COLOUR	Black
BENDING RADIUS FIXED	10 x cable thickness
BENDING RADIUS MOVED	10 x cable thickness
MIN OPERATING TEMPERATURE FIXED	-30°C
MAX OPERATING TEMPERATURE FIXED	+70°C
MIN OPERATING TEMPERATURE MOVED	-15°C
MAX OPERATING TEMPERATURE MOVED	+70°C
TESTING VOLTAGE	2500V
MAX TEMPERATURE AT CONDUCTOR	+70°C
FLAME RETARDANT	IEC 60332-1

## Variants

E-NUMBER	DIMENSION N X MM <sup>2</sup>	OUTER DIMENSIONS H X B MM	WEIGHT KG/100M
N8602120	12G0,75	3.8 x 29.0	26
N8602180	18G0,75	4.3 x 53	40
N8602200	20G0,75	3.8 x 51.8	43
N8602240	24G0,75	3.8 x 57.3	51
N8603090	5G1,0	3.8 x 16.0	13.5
N8603100	8G1,0	3.8 x 23.9	22
N8603120	12G1,0	3.8 x 34.4	31
N8603180	18G1,0	3.8 x 49.0	47
N8603240	24G1,0	3.8 x 62.0	60
0581700	4G1,5	5.2 x 14.5	12.7
N8604040	4X1,5	5.2 x 14.5	15
0581730	5G1,5	5.2 x 17.5	14
N8604070	7G1,5	5.2 x 25.3	22.5
0581750	8G1,5	5.2 x 25.3	26
0581770	10G1,5	5.2 x 27.3	32
0581780	12G1,5	5.2 x 40.8	39.6
N8604180	18G1,5	5.2 x 61.8	71
N8604240	24G1,5	5.2 x 83.0	81.5
0581710	4G2,5	5.9 x 17.5	18.5
0581740	5G2,5	5.9 x 21.0	24
N8605070	7G2,5	5.9 x 31.0	34
0581760	8G2,5	5.9 x 33.0	37.5
0581790	12G2,5	5.9 x 49.0	57.4
N8605240	24G2,5	5.9 x 102.0	119
0581720	4G4	6.9 x 20.0	31.5
N8606050	5G4	6.9 x 26.0	39
N8606070	7G4	6.9 x 35.5	53
N8607040	4G6	7.4 x 22.0	43
N8607050	5G6	7.4 x 31.0	52.5
N8607070	7G6	7.4 x 43.0	75.5
N8608040	4G10	9.3 x 27.6	68.2
N8608050	5G10	11.0 x 37.5	111
N8609040	4G16	11.2 x 34.5	101.5
N8609050	5G16	11.2 x 43.5	120

N8609140	4G25	13.0 x 41.5	137
N8609240	4G35	14.5 x 49.5	192
N8609340	4G50	17.5 x 58.5	270
N8609440	4G70	20.0 x 63.0	371