



Novoflex HEAVY LSOH/90

Halogen free flat cable

Specification

STANDARD	VDE 0295, 0250, IEC 60228
APPROVALS	Complies to Swedish and European standard, HAR-approved
RATED VOLTAGE UO/U	0,6/1kV
CONDUCTOR CLASS	Class 5 = fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	Halogen free special compound
CORE IDENTIFICATION	Black with white numerals, ≤5 cores: Colour coded
PROTECTIVE CONDUCTOR	Yellow/Green
OUTER SHEATH	Polyolefin
SHEATH COLOUR	Black
BENDING RADIUS FIXED	10 x cable thickness
BENDING RADIUS MOVED	10 x cable thickness
MIN OPERATING TEMPERATURE FIXED	-25°C
MAX OPERATING TEMPERATURE FIXED	+70°C
MIN OPERATING TEMPERATURE MOVED	-5°C
MAX OPERATING TEMPERATURE MOVED	+70°C
SUSPENSION HEIGHT	max 35m
TESTING VOLTAGE	2500V
MAX TEMPERATURE AT CONDUCTOR	+90°C
FLAME RETARDANT	IEC 60332-1

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIMENSIONS H X B MM	WEIGHT KG/100M
N8770240	24G1	4.6 x 66.8	63
0581800	4G1,5	5.0 x 16.0	11
0581850	8G1,5	5.0 x 29.0	22
0581880	12G1,5	5.0 x 41.0	32
0581810	4G2,5	5.7 x 19.0	17
0581860	8G2,5	5.7 x 35.0	33
0581890	12G2,5	5.7 x 51.0	49
N8773040	4G4	6.5 x 21.0	25
0581820	4G6	7.0 x 23.5	33
0581830	4G10	9.0 x 29.0	55
0581840	4G16	10.4 x 35.0	80
N8773250	4G25	13.5 x 45.5	135
N8773350	4G35	14.8 x 50.5	180
N8773500	4G50	16.5 x 56.0	240
N8773700	4G70	18.0 x 63.0	325