



Novoflex HEAVY NGFLGÖU

Neoprene rubber sheathed flat cable

Specification

RATED VOLTAGE U ₀ /U	300/500V
CONDUCTOR CLASS	≤25mm ² Class 6 = extra fine stranded wires / ≥35mm ² Class 5 = fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	Rubber
CORE IDENTIFICATION	Black with white numerals, ≤5 cores: Colour coded
PROTECTIVE CONDUCTOR	Yellow/Green
OUTER SHEATH	Special rubber
SHEATH COLOUR	Black
BENDING RADIUS FIXED	5 x cable thickness
BENDING RADIUS MOVED	5 x cable thickness
MIN OPERATING TEMPERATURE FIXED	-40°C
MAX OPERATING TEMPERATURE FIXED	+85°C
MIN OPERATING TEMPERATURE MOVED	-35°C
MAX OPERATING TEMPERATURE MOVED	+85°C
TESTING VOLTAGE	3000V
MAX TEMPERATURE AT CONDUCTOR	+90°C
FLAME RETARDANT	IEC 60332-1

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIMENSIONS (MIN - MAX) MM	WEIGHT KG/100M
0582400	4G1,5	5,4 x 15,6 - 6,4 x 17,3	18
0582410	5G1,5	5,4 x 20,3 - 6,4 x 22	23
N8750070	7G1,5	4,6 x 26,1 - 6,4 x 29,1	30
0582420	8G1,5	5,4 x 29,3 - 6,4 x 32	34
N8750110	10G1,5	6,0 x 37,7 - 7,2 x 40,7	58
0582430	12G1,5	6 x 43,5 - 7,2 x 47,5	55
N8750130	6x4G1,5	10,5 x 50,5 - 12,5 x 55,3	130
0582440	4G2,5	6,6 x 18,7 - 7,8 x 20,7	26
0582450	5G2,5	6,6 x 24 - 7,8 x 26	33
N8751070	7G2,5	5,8 x 31,0 - 7,8 x 33,0	48,5
0582460	8G2,5	6,6 x 35 - 7,8 x 38	50
0582470	12G2,5	7,2 x 50,8 - 8,2 x 54,8	80
N8752040	4G4	7,0 x 21,8 - 9,1 x 24,8	39,5
N8752050	5G4	7,0 x 29,0 - 9,1 x 32,0	52
N8752070	7G4	7,0 x 36,8 - 9,1 x 39,8	67,5
0582480	4G6	8,7 x 25,4 - 10,3 x 28	50
N8753050	5G6	7,9 x 31,7 - 9,9 x 34,7	60,5
N8753070	7G6	7,9 x 41,9 - 9,9 x 45,9	91
0582490	4G10	9,9 x 30,3 - 11 x 33,1	73
N8754050	5G10	9,2 x 38,0 - 11,2 x 41,5	98,5
0582500	4G16	11,5 x 35 - 12,8 x 38,3	103
N8756050	5G16	11,0 x 46,0 - 13,0 x 50,0	141
N8756070	7G16	11,0 x 61,0 - 14,0 x 66,0	234,5
N8757040	4G25	11,7 x 40,0 - 14,7 x 46,0	146,5
N8758040	4G35	13,6 x 46,2 - 17,6 x 53,2	217,5
N8758080	4G50	16,1 x 55,0 - 20,1 x 62,0	302
N8758090	4G70	19,0 x 63,5 - 23,0 x 71,0	432,5
N8759080	4G95	21,5 x 72,5 - 25,5 x 81,0	511
N8759090	4G120	23,5 x 80,0 - 28,0 x 91,0	634