



Novoflex HEAVY FLGÖU

Neoprene rubber sheathed lift cable

Specification

STANDARD	VDE 0295
RATED VOLTAGE UO/U	300/500V
CONDUCTOR CLASS	Class 6 = extra 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	Neoprene rubber
SHEATH COLOUR	Black
BENDING RADIUS FIXED	12,5 x cable diameter
BENDING RADIUS MOVED	12,5 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-40°C
MAX OPERATING TEMPERATURE FIXED	+80°C
MIN OPERATING TEMPERATURE MOVED	-25°C
MAX OPERATING TEMPERATURE MOVED	+80°C
SUSPENSION HEIGHT	max 80m
MAX. SPEED / TRAVEL DISTANCE	max. 1,5 m/s
TESTING VOLTAGE	3000V
MAX TEMPERATURE AT CONDUCTOR	+90°C
FLAME RETARDANT	IEC 60332-1

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M
N8522070	7G1	12	19.5
N8522090	9G1	14.4	28.1
N8522120	12G1	19	36.6
N8522160	16G1	19.2	40.7
N8522180	18G1	19.4	42.7
N8522240	24G1	23.4	58.6
N8522360	36G1	25.8	77.4
N8522370	48G1	30.6	106.9
N8523030	3G1,5	8.7	12.8
N8523040	4G1,5	10.5	14.4
N8523050	5G1,5	11	17.4
N8523070	7G1,5	13.4	23.9
N8523080	8G1,5	14.2	27.3
N8523090	9G1,5	14.7	29.2
N8523120	12G1,5	19.3	47.1
N8523180	18G1,5	19.7	55.5
N8523240	24G1,5	22.2	72.8
N8523420	42G1,5	34.5	123.8
N8524040	4G2,5	12	20.4
N8524050	5G2,5	14	33
N8524070	7G2,5	14.9	34.6
N8524120	12G2,5	23.2	78.4
N8854240	24G2,5	27.1	108.1
N8527040	4G6	17	41.4
N8528040	4G10	21.8	69.8