



Novoflex HEAVY PUR-HF/90

PUR-sheathed trolley cable

Specification

STANDARD	DIN VDE 0295 cl. 5, VDE 0250
RATED VOLTAGE U ₀ /U	0,6/1kV
CONDUCTOR CLASS	Class 5 = fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	Polyester
CORE IDENTIFICATION	Numerals, ≤5 cores: Colour coded
PROTECTIVE CONDUCTOR	Yellow/Green
SUPPORTING ELEMENT	Textile braid
OUTER SHEATH	PUR
SHEATH COLOUR	Black
BENDING RADIUS FIXED	6 x cable diameter
BENDING RADIUS MOVED	6 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-50°C
MAX OPERATING TEMPERATURE FIXED	+90°C
MIN OPERATING TEMPERATURE MOVED	-40°C
MAX OPERATING TEMPERATURE MOVED	+90°C
TESTING VOLTAGE	2500V
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
N8861030	3G1,5	6.7 - 8.3	9.1
0261500	4G1,5	7.7 - 9.3	11
N8861070	7G1,5	11.0 - 13.0	17
0261510	12G1,5	13.8 - 15.8	32.3
0261520	18G1,5	14.0 - 16.0	38.4
0261530	24G1,5	16.0 - 18.0	48
N8861300	30G1,5	20.0 - 22.0	68
N8862030	3G2,5	8.2 - 9.8	13
N8862040	4G2,5	8.8 - 10.4	16
0261540	5G2,5	9.6 - 11.2	19
0261550	7G2,5	11.0 - 13.0	26
0261560	12G2,5	16.0 - 18.0	46.7
N8862180	18G2,5	16.5 - 18.5	57.6
N8862240	24G2,5	19.0 - 21.0	75.8
N8862300	30G2,5	25.5 - 27.5	108
N8863040	4G4	10.0 - 12.0	21.4
N8863050	5G4	10.7 - 12.8	28
0261580	4G6	11.3 - 13.3	31.5
N8864050	5G6	13.0 - 15.0	40.2
0261590	4G10	14.5 - 16.5	51
N8865100	5G10	15.7 - 16.8	62.9
N8866010	1x16	8.2 - 10.2	18.8
N8864160	4G16	17.5 - 19.5	76.5
N8865160	5G16	19.2 - 21.3	95
N8867010	1x25	9.6 - 11.6	27.1
N8864250	4G25	20.5 - 23.5	115
N8865250	5G25	24.3 - 27.3	143
N8868010	1x35	12.0 - 14.0	36.8
N8864350	4G35	26.0 - 29.0	158.2
N8869010	1x50	13.5 - 15.5	53.3
N8864500	4G50	28.5 - 32.5	217.5
N8869110	1x70	16.0 - 18.0	74.8
N8869210	1x95	17.6 - 19.6	97
N8869310	1x120	19.0 - 22.0	121.5

N8869410	1x150	21.0 - 14.0	155.2
N8869510	1x185	23.5 - 26.5	183
N8869610	1x240	27.5 - 30.5	245