



Novoflex HEAVY NSSHÖU/90

Neoprene rubber sheathed mining cable

Specification

STANDARD	VDE 0295, 0250
RATED VOLTAGE U ₀ /U	0,6/1kV
CONDUCTOR CLASS	Class 5 = fine stranded wires
CONDUCTOR MATERIAL	Tinned Copper
CORE INSULATION	EPR rubber
CORE IDENTIFICATION	Numerals, ≤5 cores: Colour coded
PROTECTIVE CONDUCTOR	Yellow/Green
INNER SHEATH MATERIAL	EPR-rubber
OUTER SHEATH	Polychloroprene type 5GM5
SHEATH COLOUR	Yellow
BENDING RADIUS FIXED	10 x cable diameter
BENDING RADIUS MOVED	10 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
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
N8780160	1x16	11	28
N8780250	1x25	13.5	39.5
N8780350	1x35	14.5	51
N8780500	1x50	16.5	70.5
N8780700	1x70	19	92
N8780950	1x95	20.7	123
N8780960	1x120	23	150
N8780970	1x150	25	178
N8780980	1x185	29	227
N8780990	1x240	32	295
N8781990	1x300	36	350
N8781030	3G1,5	12	18.7
N8782030	3G2,5	13	28.5
N8781040	4G1,5	12.7	25.5
N8782040	4G2,5	15	36
N8783040	4G4	17	50
N8783060	4G6	18	62.3
N8783100	4G10	22.5	96.5
N8783160	4G16	27	140.5
N8783250	4G25	32	205
N8783350	4G35	34.5	261
N8783500	4G50	40	365
N8783700	4G70	45	460
N8783950	4G95	51	620.5
N8783960	4G120	58	770
N8783970	4G150	63	820
N8781050	5G1,5	13.8	26.5
N8782050	5G2,5	16.4	37.3
N8784040	5G4	18	55.1
N8784060	5G6	20.5	73
N8784100	5G10	24	110.5
N8784110	5G16	30.1	157
N8784120	5G25	35.5	234
N8784130	5G35	44.1	340

N8784140	5G50	47.4	368.5
N8784150	5G70	54.2	523
N8784160	5G95	60.6	673
N8784170	5G120	64.8	850
N8781070	7G1,5	16.9	41
N8782070	7G2,5	18	55
N8782120	12G2,5	22.5	78.5
N8781500	3x50/25	40	321
N8781700	3x70/35	44	430
N8781950	3x95/50	51	569.5
N8781960	3x120/70	58	711