



Novoflex HEAVY (K) NSHTÖU-J/90

Neoprene rubber sheathed reeling cable

Specification

STANDARD	DIN VDE 0295 cl. 5, VDE 0250
RATED VOLTAGE UO/U	0,6/1kV
CONDUCTOR CLASS	Class 5 = fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	Rubber
CORE IDENTIFICATION	Numerals, ≤5 cores: Colour coded
PROTECTIVE CONDUCTOR	Yellow/Green
INNER SHEATH MATERIAL	Neopren®
TEXTILE WEAVE	Vulcanised between inner and outer sheath
OUTER SHEATH	Neoprene®
SHEATH COLOUR	Black
BENDING RADIUS FIXED	6 x cable diameter
BENDING RADIUS MOVED	6 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	2500V
MAX TEMPERATURE AT CONDUCTOR	+90°C

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIMENSIONS (MIN - MAX) MM	WEIGHT KG/100M
N8933040	4G1,5	11,5 - 15,0	234
N8933050	5G1,5	12,5 - 16,0	275
N8933070	7G1,5	15,5 - 19,0	414
N8933120	12G1,5	18,0 - 23,0	579
N8933180	18G1,5	21,0 - 25,5	801
N8933240	24G1,5	24,0 - 28,5	1024
N8933300	30G1,5	26,0 - 30,5	1228
N8933420	42G1,5	32,0 - 36,5	1634
N8934040	4G2,5	14,5 - 18,0	368
N8934050	5G2,5	15,0 - 18,5	426
N8934070	7G2,5	17,5 - 21,0	577
N8934080	8G2,5	20,0 - 23,5	700
N8934120	12G2,5	21,0 - 25,5	775
N8934180	18G2,5	24,0 - 28,5	1195
N8938000	19G2,5+5x1,5C*	29,0 - 34,0	1570
N8934240	24G2,5	29,0 - 33,5	1566
N8938100	25G2,5+5x1,5C*	31,0 - 36,0	1684
N8934300	30G2,5	31,0 - 35,5	1743
N8934450	45G2,5	42,5 - 47,0	3070
N8934500	50G2,5	44,5 - 49,0	3200
N8935040	4G4	16,0 - 19,5	551
N8935060	4G6	17,5 - 21,0	591
N8935100	4G10	22,5 - 27,0	973
N8935160	4G16	26,0 - 30,5	1387
N8935250	4G25	31,5 - 36,0	2026
N8935350	4G35	34,5 - 39,0	2568
N8935500	4G50	40,0 - 45,5	3594
N8935700	4G70	43,0 - 48,5	4637
N8935950	4G95	52,5 - 58,0	6470
N8935960	4G120	58,0 - 64,5	7990
N8935970	4G150	63,0 - 69,5	9706
N8935980	4G185	68,5 - 75,0	9730

N8936040	5G4	17,5 - 21,0	615
N8936060	5G6	19,0 - 23,5	753
N8936100	5G10	24,5 - 29,0	1188
N8936160	5G16	28,0 - 32,5	1666
N8936250	5G25	33,5 - 38,0	2530
N8936350	5G35	38,0 - 43,5	3420