



NSHXAFÖ

Halogen free rubber-sheathed cable

Specification

STANDARD	DIN VDE 0250-606, VDE 0295, IEC 60228
RATED VOLTAGE UO/U	1,8/3kV
CONDUCTOR CLASS	Class 5 = fine stranded wires
CONDUCTOR MATERIAL	Tinned Copper
CORE INSULATION	Halogen free rubber
OUTER SHEATH	Halogen free rubber
SHEATH COLOUR	Black
BENDING RADIUS FIXED	6 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	6000V
CONDUCTOR RESISTANCE	See technical appendix
MAX TEMPERATURE AT CONDUCTOR	+90°C
SMOKE EMISSION	IEC 61034
FLAME RETARDANT	IEC 60332-1

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIMENSIONS (MIN - MAX) MM	WEIGHT KG/100M
N7631010	1x1,5	5,7 - 7,0	4.7
N7632010	1x2,5	6,2 - 7,5	6
N7633010	1x4,0	6,7 - 9,0	7.7
N7634010	1x6,0	7,2 - 9,5	10.5
N7635010	1x10,0	8,6 - 11,0	14.9
N7636010	1x16,0	10,7 - 13,0	22.2
N7637010	1x25,0	12,9 - 15,0	33.3
N7638010	1x35,0	13,6 - 16,5	42.5
N7639010	1x50,0	15,6 - 18,0	57.6
N7639110	1x70,0	17,4 - 20,5	77
N7639210	1x95,0	20,3 - 24,0	100.2
N7639310	1x120,0	21,5 - 26,0	125.5
N7639410	1x150,0	23,4 - 28,0	155.3
N7639510	1x185,0	24,5 - 31,0	185.3
N7639610	1x240,0	28,9 - 34,5	249
N7639710	1x300,0	31,6 - 38,0	298.5