



Novoflex B

PVC-sheathed Control Cable with colour coded conductors

Specification

STANDARD	VDE 0295, IEC 60228
APPROVALS	Complies to Swedish and European standard acc. to SS EN 60204
RATED VOLTAGE U₀/U	300/500V, from 25mm ² 0,6/1kV
CONDUCTOR CLASS	Class 5 = fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	PVC
CORE IDENTIFICATION	2-5 cores Colour coded acc. to DIN VDE 0293-308, ≥6 cores Colour coded acc. to DIN VDE 0293
PROTECTIVE CONDUCTOR	Yellow/Green
OUTER SHEATH	Special PVC
SHEATH COLOUR	Grey RAL 7001
BENDING RADIUS FIXED	4 x cable diameter
BENDING RADIUS MOVED	15 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-30°C
MAX OPERATING TEMPERATURE FIXED	+70°C
MIN OPERATING TEMPERATURE MOVED	-5°C
MAX OPERATING TEMPERATURE MOVED	+70°C
TESTING VOLTAGE	4000V
INSULATION RESISTANCE	≥20 MΩm x km at +20°C
FLAME RETARDANT	IEC 60332-1

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M
N7401020	2x0,5	5	3.6
N7401030	3G0,5	5.3	4.2
N7401040	4G0,5	5.7	5
N7442030	4x0,5	5.8	5.1
N7401050	5G0,5	6.6	6.5
N7401070	7G0,5	7.4	8
0263700	2x0,75	5.5	4.6
0263710	3G0,75	5.8	5.4
N7402100	3x0,75	5.8	5.4
0263720	4G0,75	6.6	6.6
N7442040	4x0,75	6.6	6.6
0263730	5G0,75	7.5	8
N7402070	7G0,75	8.1	11
N7402110	10G0,75	10.7	16.2
N7403020	2x1,0	5.8	5.3
N7403030	3G1,0	6.2	6.7
N7403040	4G1,0	6.9	8.1
N7403050	5G1,0	7.8	10.3
N7403070	7G1,0	8.1	12
0263790	2x1,5	6.6	7
0263800	3G1,5	7	8.6
N7404020	3x1,5	7	8.6
0263810	4G1,5	7.9	10.9
0263820	5G1,5	8.8	13.1
0263850	7G1,5	9.8	15
N7405020	2x2,5	8.3	11.2
N7405030	3G2,5	8.8	12.88
N7405040	4G2,5	9.8	17.2
N7405050	5G2,5	11	21.6
7G2,5	13.4	27.2	
N7406040	4G4	10.5	29.2
N7406050	5G4	11.7	35.2
N7407040	4G6	12.8	38.9
N7407050	5G6	14.3	47.3

N7408040	4G10	15.8	64.7
N7408050	5G10	17.5	79
N7409040	4G16	21.6	99.1
N7409050	5G16	24.2	123.7
N7429140	4G25	26	147.1
N7429150	5G25	29	180.7
N7429240	4G35	29.1	197.9
N7429250	5G35	32.5	248.5
N7429340	4G50	35.5	282
N7429350	5G50	39	380
N7429440	4G70	40.2	395.2
N7429370	5G70	45	490
N7429540	4G95	44.8	514.9
N7429390	5G95	51	660
N7429640	4G120	51	720
N7429660	4G150	60.1	780