



Novoflex NCY

PVC-sheathed copper shielded (EMC) control cable

Specification

STANDARD	VDE 0295, 0293
APPROVALS	Complies to Swedish and European standard acc. to SS EN 60204
RATED VOLTAGE UO/U	300/500V
CONDUCTOR CLASS	Class 5 = fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	PVC
CORE IDENTIFICATION	Black with white numerals, $\geq 25\text{mm}^2$: Colour coded
PROTECTIVE CONDUCTOR	Yellow/Green
INNER SHEATH MATERIAL	PVC
OVERALL SHIELD	Braided tinned copper wire
OUTER SHEATH	PVC
SHEATH COLOUR	Transparent
BENDING RADIUS FIXED	6 x cable diameter
BENDING RADIUS MOVED	20 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-40°C
MAX OPERATING TEMPERATURE FIXED	+70°C
MIN OPERATING TEMPERATURE MOVED	-15°C
MAX OPERATING TEMPERATURE MOVED	+70°C
TESTING VOLTAGE	4000V
FLAME RETARDANT	IEC 60332-1

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M
N7481020	2x0,5	7.5	7.4
N7481030	3G0,5	8	8.3
N7481040	4G0,5	8.2	9.9
N7481050	5G0,5	9.6	11.2
N7481070	7G0,5	9.9	13.2
N7481120	12G0,5	11.3	16.7
N7481180	18G0,5	14.5	28
N7481250	25G0,5	15.3	38.4
0284700	2x0,75	7.6	8.6
0284710	3G0,75	8	10
0284720	4G0,75	8	9.33
0284730	5G0,75	9	13
0284740	7G0,75	9.4	13.7
0284750	12G0,75	11.9	19.9
0284770	18G0,75	14.8	27.5
0284780	25G0,75	16.2	37.28
N7482340	34G0,75	20.9	47.5
0284800	2x1	7.6	8.19
0284810	3G1	7.9	9.52
0284820	4G1	8.7	12.62
0284830	5G1	10.2	15.3
0284840	7G1	9.8	16.08
0284850	12G1	12.8	24.22
0284870	18G1	16.5	33.5
0284880	25G1	19.6	45
N7483500	34G1	22.4	58.5
N7483410	41G1	21.4	81.13
N7583500	50G1	25.6	115
0284900	2x1,5	8.1	10.19
0284910	3G1,5	9.6	16
0284920	4G1,5	9.9	17.8
0284930	5G1,5	10.6	21
0284940	7G1,5	13.3	29
0284950	12G1,5	16	30.5

0284970	18G1,5	19.5	43
0284980	25G1,5	22.6	59
N7484340	34G1,5	25.9	78
N7484420	41G1,5	28.3	128
N7484500	50G1,5	29.9	160
0282910	3G2,5	10.2	17.17
0282920	4G2,5	12.3	25
0282930	5G2,5	12.2	25.5
N7485070	7G2,5	13.2	32.24
N7485120	12G2,5	19.4	47
0282950	4G4	15.7	40.3
N7486050	5G4	16.9	47.8
N7486070	7G4	18.8	42
0282960	4G6	18	52.1
N7487050	5G6	16.8	51.05
N7487070	7G6	22.2	90.7
0282970	4G10	18.7	68.93
N7488050	5G10	21	82.66
N7488060	7G10	26	106
0282980	4G16	22.4	98.93
N7489050	5G16	24.7	123.31
0282990	4G25	28.4	150.36
N7489150	5G25	36.3	187.4
N7488070	4G35	37.2	226
N7489250	5G35	33.2	271
N7488080	4G50	36.6	290.96
N7489440	4G70	43.6	371.9
N7488090	4G95	50.1	535.42