



Novoflex NSY

PVC-sheathed sttel wire shielded control cable

Specification

STANDARD	VDE 0295
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
PROTECTIVE CONDUCTOR	Yellow/Green
INNER SHEATH MATERIAL	PVC
OVERALL SHIELD	Braided steel wire
SHIELD COVERAGE	Approx. 80%
OUTER SHEATH	PVC
SHEATH COLOUR	Transparent
BENDING RADIUS FIXED	6 x cable diameter
BENDING RADIUS MOVED	20 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	3000V

INSULATION RESISTANCE $\geq 20 \text{ MOhm} \times \text{km}$
FLAME RETARDANT IEC 60332-1

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M
0283510	3G0,75	9	10.2
0283520	4G0,75	9.5	12
0283530	5G0,75	10.6	14
0283540	7G0,75	11.5	18
0283550	12G0,75	14	29
0283570	18G0,75	16	38
0283580	25G0,75	17.8	50
0283900	2x1,0	9	11
0283910	3G1,0	9.5	13
0283920	4G1,0	10	14
0283930	5G1,0	11	16
0283940	7G1,0	11.9	20
0283950	12G1,0	15	33
0283970	18G1,0	17.1	49
0283980	25G1,0	20	62
0283600	2x1,5	10	12.5
0283610	3G1,5	10.5	14.6
0283620	4G1,5	11.5	19
0283630	5G1,5	12.5	20.9
0283640	7G1,5	13.6	28
0283650	12G1,5	16.9	44
0283670	18G1,5	20	59
0283680	25G1,5	23.2	78
N7465030	3G2,5	13	24.5
0283720	4G2,5	14.5	29
N7465050	5G2,5	15.5	34
N7465070	7G2,5	16.8	41.5
N7466040	4G4	16.5	42.5
N7466050	5G4	17.6	49.6
N7466070	7G4	20.1	63.5
N7467040	4G6	18.2	57

N7467050	5G6	20.2	67
N7467070	7G6	21.9	84
N7468040	4G10	22	94
N7468050	5G10	24.1	106
N7469040	4G16	25.5	135