



## Specification

STANDARD	UL1581, 758; CSA C22.2 n° 210
APPROVALS	UL/CSA AWM
RATED VOLTAGE ACC TO. UL/CSA	1000V
CONDUCTOR CLASS	Class 5 = fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	PVC
CORE IDENTIFICATION	Black with white numerals
PROTECTIVE CONDUCTOR	Yellow/Green
OUTER SHEATH	PVC
SHEAT COLOUR	Grey
BENDING RADIUS FIXED	4 x cable diameter
BENDING RADIUS MOVED	15 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-40°C
MAX OPERATING TEMPERATURE FIXED	+90°C
MIN OPERATING TEMPERATURE MOVED	-5°C
MAX OPERATING TEMPERATURE MOVED	+80°C
TESTING VOLTAGE	6000V

## Variants

E-NUMBER	DIMENSION N X MM <sup>2</sup>	OUTER DIAMETER MM	WEIGHT KG/100M
N8338850	2x0,5	5.2	3.8
N8338860	3G0,5	5.5	4.3

N8338870	4G0,5	5.9	5.1
N8338880	5G0,5	6.5	6.5
N8338890	7G0,5	7	7.8
N8338900	12G0,5	8.9	13
N8338910	18G0,5	10.6	18.8
N8338920	25G0,5	12.3	25.7
N8338930	2x1	5.9	5.3
N8338940	3G1	6.3	6.5
N8338950	4G1	6.8	8
N8338960	5G1	7.4	9.7
N8338970	7G1	8	12
N8338980	12G1	10.5	21
N8338990	18G1	12.5	30.5
N8339000	25G1	14.5	41.5
N8339010	34G1	17.1	57.5
N8339020	41G1	18.4	67.5
N8339030	3G1,5	6.9	8.6
N8339040	4G1,5	7.5	10.7
N8339050	5G1,5	8.2	13
N8339060	7G1,5	8.9	16.8
N8339070	12G1,5	11.7	29
N8339080	18G1,5	14	41.8
N8339090	25G1,5	16.2	56.5
N8339100	3G2,5	8.2	13
N8339110	4G2,5	8.9	16.5
N8339120	5G2,5	9.8	20
N8339130	7G2,5	1.9	26
N8339140	12G2,5	14.6	46.1
N8339150	14G2,5	15.8	52.5
N8339160	18G2,5	17.3	66.5
N8339170	25G2,5	20.1	90.9
N8339180	3G4	9.5	18.8
N8339190	4G4	10.7	24.6
N8339200	5G4	11.7	29.9
N8339210	3G6	11.3	27.5
N8339220	4G6	12.7	35.2
N8339230	5G6	14	43.1

N8339240	4G10	16.1	58
N8339250	4G16	18.9	86.6
N8339260	4G25	24.1	136.5