



## Specification

<b>STANDARD</b>	VDE 0295, IEC 60228
<b>APPROVALS</b>	UL/CSA 80°C, 1000 V, cULus 80°C, 1000 V
<b>RATED VOLTAGE UO/U</b>	0,6/1kV
<b>RATED VOLTAGE ACC TO. UL/CSA</b>	1000V
<b>CONDUCTOR CLASS</b>	Class 6 = extra fine stranded wires
<b>CONDUCTOR MATERIAL</b>	Copper
<b>CORE INSULATION</b>	PELON®
<b>CORE IDENTIFICATION</b>	Black with white numerals
<b>PROTECTIVE CONDUCTOR</b>	Yellow/Green
<b>OUTER SHEATH</b>	PUR
<b>SHEATH COLOUR</b>	Grey
<b>BENDING RADIUS FIXED</b>	4 x cable diameter
<b>BENDING RADIUS MOVED</b>	7,5 x cable diameter
<b>MIN OPERATING TEMPERATURE FIXED</b>	-50°C
<b>MAX OPERATING TEMPERATURE FIXED</b>	+80°C
<b>MIN OPERATING TEMPERATURE MOVED</b>	-40°C
<b>MAX OPERATING TEMPERATURE MOVED</b>	+80°C
<b>TESTING VOLTAGE</b>	4000V
<b>HALOGEN-FREE ACC. TO</b>	IEC 60754
<b>FLAME RETARDANT</b>	IEC 60332-1

## Variants

E-NUMBER	DIMENSION N X MM <sup>2</sup>	OUTER DIAMETER MM	WEIGHT KG/100M
N8341020	2x0,5	5	3
N8341030	3G0,5	5.4	3.9
N8341040	4G0,5	5.8	4.6
N8341050	5G0,5	6.4	5.5
N8341070	7G0,5	7.8	7.8
N8341120	12G0,5	9.2	12.1
N8341180	18G0,5	11	17.2
N8341250	25G0,5	13	24.5
N8341300	30G0,5	13.7	26.7
N8341360	36G0,5	15	32.1
N8342020	2x0,75	5.4	3.9
N8342030	3G0,75	5.8	4.9
N8342040	4G0,75	6.3	6
N8342050	5G0,75	7	7.2
N8342070	7G0,75	8.5	10.3
N8342120	12G0,75	10	16.3
N8342180	18G0,75	12.2	23.3
N8342250	25G0,75	14.4	33.8
N8342360	36G0,75	16.6	44.4
N8342420	42G0,75	18.1	52.3
N8343020	2x1	5.9	4.6
N8343030	3G1	6.4	6
N8343040	4G1	6.9	7.3
N8343050	5G1	7.9	9.2
N8343070	7G1	9.5	12.9
N8343120	12G1	11.4	20.2
N8343180	18G1	13.7	29.6
N8343250	25G1	16.4	42.6
N8344020	2x1,5	18.6	6
N8344030	3G1,5	7	7.8
N8344040	4G1,5	7.8	10
N8344050	5G1,5	8.9	12.2
N8344070	7G1,5	10.8	17.8
N8344120	12G1,5	12.7	27.6
N8344180	18G1,5	15.5	40.5

N8344250	25G1,5	18.5	58
N8344360	36G1,5	21.2	77.1
N8344420	42G1,5	23.1	90.9
N8345030	3G2,5	8.5	12.2
N8345040	4G2,5	9.4	15.4
N8345050	5G2,5	10.7	19.2
N8345070	7G2,5	12.9	27.2
N8345120	12G2,5	15.5	43.6
N8345180	18G2,5	18.7	62.8
N8345250	25G2,5	22.5	90.3