



Specification

STANDARD	VDE 0295, IEC 60228
APPROVALS	UL/CSA 80°C, 1000 V, cULus 80°C, 1000 V
RATED VOLTAGE UO/U	0,6/1kV
RATED VOLTAGE ACC TO. UL/CSA	1000V
CONDUCTOR CLASS	Class 6 = extra fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	PELON®
CORE IDENTIFICATION	Black with white numerals
PROTECTIVE CONDUCTOR	Yellow/Green
OUTER SHEATH	PUR
SHEATH COLOUR	Grey
BENDING RADIUS FIXED	4 x cable diameter
BENDING RADIUS MOVED	7,5 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-50°C
MAX OPERATING TEMPERATURE FIXED	+80°C
MIN OPERATING TEMPERATURE MOVED	-40°C
MAX OPERATING TEMPERATURE MOVED	+80°C
TESTING VOLTAGE	Core/Core 4000V, Core/Screen 2000V
HALOGEN-FREE ACC. TO	IEC 60754
FLAME RETARDANT	IEC 60332-1

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M
N8361020	2x0,5	5.7	4.5
N8361030	3G0,5	6.1	5.2
N8361040	4G0,5	6.5	6.5
N8361050	5G0,5	7.1	7.2
N8361070	7G0,5	8.5	9.9
N8361120	12G0,5	9.9	14
N8361180	18G0,5	11.9	20.4
N8361250	25G0,5	14.1	28.6
N8361360	36G0,5	14.9	37
N8362020	2X0,75	6.2	5.2
N8362030	3G0,75	6.6	6.6
N8362040	4G0,75	7.1	7.7
N8362050	5G0,75	8	9.6
N8362070	7G0,75	9.5	12.9
N8362120	12G0,75	11.1	18.5
N8362180	18G0,75	13.4	26.1
N8362250	25G0,75	15.8	37.5
N8362360	36G0,75	18.1	49.6
N8362420	42G0,75	19.6	57.9
N8363020	2X1	6.6	6.5
N8363030	3G1	7.1	7.5
N8363040	4G1	7.8	9.7
N8363050	5G1	8.6	11.1
N8363070	7G1	10.4	15
N8363120	12G1	12.2	22.9
N8363180	18G1	14.8	34.3
N8363250	25G1	17.3	46.2
N8364020	2X1,5	7.2	7.6
N8364030	3G1,5	7.9	10
N8364040	4G1,5	8.5	12.1
N8364050	5G1,5	9.6	14.8
N8364070	7G1,5	11.5	19.9
N8364120	12G1,5	13.8	32.3
N8364180	18G1,5	16.6	45.5
N8364250	25G1,5	19.6	62

N8364360	36G1,5	22.3	84.4
N8364420	42G1,5	24.2	97.8
N8365030	3G2,5	9.4	14.4
N8365040	4G2,5	10.1	17.7
N8365050	5G2,5	11.4	21.4
N8365070	7G2,5	14	30.1
N8365120	12G2,5	16.6	47.9
N8365180	18G2,5	19.8	68.5
N8365250	25G2,5	23.6	98.1