

**Code****NYM , NVV CU/PVC/PVC****Voltage Rating****300/500 V****Standards****TS HD 21.4 S2 , BS 6004 , IEC 60227 , VDE 0250
IEC 60228****Conductor****Reaction to Fire Classification (CPR)****EN 60332-1-2****Flame Retardant****Conductor****Solid Copper Conductor (Class 1)****Stranded Copper Conductor (Class 2)****Insulation****PVC (Polyvinyl Chloride)****Filler****PVC Filler****Armour****-****Sheath****PVC (Polyvinyl Chloride)****Technical Data**

Max. Operating Temperature	:	70°C
Short Circuit Temperature	:	160°C (max.5 sec.)
Bending Radius	:	12D (D : Overall Diameter)
Test Voltage	:	2 kV

Application**In dry rooms, switch and distribution boards, for laying in conduit on and under plaster and on insulating supports above plaster**

Nominal Cross Section (mm ²)	Overall Diameter (mm)	Net Weight (kg/km)	Delivery Length (m)	Resistance at 20°C (ohm/km)	Current Carrying Capacity	
					In Ground at 20°C	In Air at 30°C
1x1,5	5,2	55,2	100	12,1	-	18
1x2,5	5,7	71,1	100	7,41	-	26
1x4	6,2	89,5	100	4,61	-	34
1x6	6,7	112,6	100	3,08	-	44
1x10	8,8	181,1	1000	1,83	-	61
1x16	9,8	249,4	1000	1,15	-	82
1x25	11,4	361,6	1000	0,727	-	108
1x35	13,0	479,0	1000	0,524	-	-

Nominal Cross Section (mm ²)	Overall Diameter (mm)	Net Weight (kg/km)	Delivery Length (m)	Resistance at 20°C (ohm/km)	Current Carrying Capacity	
					In Ground at 20°C	In Air at 30°C
2x1,5	8,7	126,0	100	12,1	-	18
2x2,5	9,9	168,3	100	7,41	-	26
2x4	10,8	215,1	100	4,61	-	34
2x6	11,8	272,6	100	3,08	-	44
2x10	15,9	456,9	1000	1,83	-	61
2x16	18,1	631,1	1000	1,15	-	82
2x25	21,7	949,1	1000	0,727	-	108
2x35	24,8	1251,8	1000	0,524	-	-
2x10 re	15,0	451,0	1000	1,83	-	61

Nominal Cross Section (mm ²)	Overall Diameter (mm)	Net Weight (kg/km)	Delivery Length (m)	Resistance at 20°C (ohm/km)	Current Carrying Capacity	
					In Ground at 20°C	In Air at 30°C
3x1,5	9,1	147,1	100	12,1	-	18
3x2,5	10,4	200,2	100	7,41	-	26
3x4	11,4	260,9	100	4,61	-	34
3x6	12,8	350,1	100	3,08	-	44
3x10	16,9	565,9	1000	1,83	-	61
3x16	19,6	815,6	1000	1,15	-	82
3x25	23,5	1228,9	1000	0,727	-	108
3x35	26,3	1598,8	1000	0,524	-	-
3x10 re	15,9	561,4	1000	1,83	-	61

Nominal Cross Section (mm ²)	Overall Diameter (mm)	Net Weight (kg/km)	Delivery Length (m)	Resistance at 20°C (ohm/km)	Current Carrying Capacity	
					In Ground at 20°C	In Air at 30°C
4x1,5	9,9	176,2	100	12,1	-	18
4x2,5	11,3	243,1	100	7,41	-	26
4x4	12,8	333,7	100	4,61	-	34
4x6	14,4	447,6	100	3,08	-	44
4x10	18,4	703,7	1000	1,83	-	61
4x16	21,4	1021,2	1000	1,15	-	82
4x25	26,1	1572,8	1000	0,727	-	108
4x35	28,9	2019,6	1000	0,524	-	-
4x10 re	17,3	699,3	1000	1,83	-	61

Nominal Cross Section (mm ²)	Overall Diameter (mm)	Net Weight (kg/km)	Delivery Length (m)	Resistance at 20°C (ohm/km)	Current Carrying Capacity	
					In Ground at 20°C	In Air at 30°C
5x1,5	10,6	243,6	100	12,1	-	18
5x2,5	12,2	339,2	100	7,41	-	26
5x4	14,3	479,4	100	4,61	-	34
5x6	15,6	617,8	1000	3,08	-	44
5x10	20,1	984,6	1000	1,83	-	61
5x16	23,8	1448,6	1000	1,15	-	82
5x25	28,5	2194,1	1000	0,727	-	108
5x35	32,0	2847,0	1000	0,524	-	-
5x10 re	18,9	973,9	1000	1,83	-	61

7x1,5	12,4	293,4	1000	12,1	-	18
7x2,5	14,1	405,9	1000	7,410	-	26

Note :

Current carrying capacities are valid at 30°C ambient temperature