

# NYBY Control

IEC 60502-1 0.6/1 kV



Conductor	Stranded (class 2) Plain annealed copper wires
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Color Code Options :



Black (Numbered)

Optional green & yellow insulated earth wire



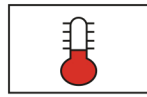
( type NYBY-J )

Insulation	PVC
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Inner Covering (Bedding)	Extruded PVC
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Armour	Galvanized Steel Tapes
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Over-Sheath	Extruded PVC
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+70 °C



IEC 60332-1



12x O.D



Armoured

Nominal cross section area of conductor	Insulation Thickness	Diameter Under Armour	Armour Tape Thickness	Sheath thickness	Overall Diameter	Weight	Standard Packing Length
mm <sup>2</sup>	mm	mm	mm	mm	mm	Kg/Km	meter
6x1.5 rm	0.8	12.0	0.2	1.8	16.4	443	1000
7x1.5 rm	0.8	12.0	0.2	1.8	16.4	457	1000
8x1.5 rm	0.8	13.9	0.2	1.8	18.3	584	1000
9x1.5 rm	0.8	14.0	0.2	1.8	18.4	579	1000
10x1.5 rm	0.8	15.2	0.2	1.8	19.6	645	1000
12x1.5 rm	0.8	15.8	0.2	1.8	20.2	639	1000
14x1.5 rm	0.8	16.6	0.2	1.8	21.0	704	1000
16x1.5 rm	0.8	17.5	0.2	1.8	21.9	776	1000
19x1.5 rm	0.8	18.5	0.2	1.8	22.9	862	1000
21x1.5 rm	0.8	19.5	0.2	1.8	23.9	945	1000
24x1.5 rm	0.8	21.7	0.2	1.8	26.1	1,048	500
27x1.5 rm	0.8	22.0	0.5	1.8	27.6	1,381	500
30x1.5 rm	0.8	23.0	0.2	1.8	27.4	1,217	500
37x1.5 rm	0.8	24.9	0.2	1.8	29.3	1,422	500
40x1.5 rm	0.8	25.9	0.2	1.9	30.5	1,529	500
50x1.5 rm	0.8	29.4	0.2	2.0	34.2	1,875	500
61x1.5 rm	0.8	31.3	0.2	2.1	36.3	2,172	500

Nominal cross section area of conductor	Insulation Thickness	Diameter Under Armour	Armour Tape Thickness	Sheath thickness	Overall Diameter	Weight	Standard Packing Length
mm <sup>2</sup>	mm	mm	mm	mm	mm	Kg/Km	meter
6x2.5 rm	0.8	13.2	0.2	1.8	17.6	542	1,000
7x2.5 rm	0.8	13.2	0.2	1.8	17.6	562	1,000
8x2.5 rm	0.8	15.4	0.2	1.8	19.8	726	1,000
9x2.5 rm	0.8	15.5	0.2	1.8	19.9	720	1,000
10x2.5 rm	0.8	16.8	0.2	1.8	21.2	805	1,000
12x2.5 rm	0.8	17.4	0.2	1.8	21.8	873	1,000
14x2.5 rm	0.8	18.5	0.2	1.8	22.9	889	1,000
16x2.5 rm	0.8	19.5	0.2	1.8	23.9	987	1,000
19x2.5 rm	0.8	20.6	0.2	1.8	25.0	1,105	500
21x2.5 rm	0.8	21.7	0.2	1.8	26.1	1,198	500
24x2.5 rm	0.8	24.2	0.2	1.8	28.6	1,352	500
27x2.5 rm	0.8	24.7	0.2	1.8	29.1	1,466	500
30x2.5 rm	0.8	25.7	0.2	1.9	30.3	1,601	500
37x2.5 rm	0.8	27.8	0.2	1.9	32.4	1,886	500
40x2.5 rm	0.8	28.9	0.2	2.0	33.7	2,029	500
50x2.5 rm	0.8	32.9	0.5	2.2	39.3	2,918	500
61x2.5 rm	0.8	35.0	0.5	2.2	41.4	3,336	500