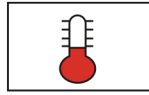


# N2XY Control

IEC 60502-1 0.6/1 kV



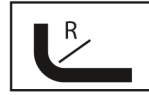
Conductor	Stranded (class 2) Plain annealed copper wires
Color Code Options :	Optional green & yellow insulated earth wire
<p>Black (Numbered)</p>	<p>( type N2XY-J )</p>
Insulation	XLPE
Over-Sheath	Extruded PVC



+90 °C



IEC 60332-1



12 x O.D

Nominal cross section area of conductor	Insulation Thickness	Sheath thickness	Overall Diameter	Weight	Standard Packing Length
mm <sup>2</sup>	mm	mm	mm	Kg/Km	meter
6x1.5 rm	0.7	1.8	13.8	280	1000
7x1.5 rm	0.7	1.8	13.8	293	1000
8x1.5 rm	0.7	1.8	15.6	395	1000
9x1.5 rm	0.7	1.8	15.6	390	1000
10x1.5 rm	0.7	1.8	16.8	726	1000
12x1.5 rm	0.7	1.8	17.2	480	1000
14x1.5 rm	0.7	1.8	16.9	400	1000
16x1.5 rm	0.7	1.8	17.8	450	1000
19x1.5 rm	0.7	1.8	18.7	513	1000
21x1.5 rm	0.7	1.8	19.6	561	1000
24x1.5 rm	0.7	1.8	21.7	636	1000
27x1.5 rm	0.7	1.8	22.1	698	1000
30x1.5 rm	0.7	1.8	22.9	763	1000
37x1.5 rm	0.7	1.8	24.7	914	500
40x1.5 rm	0.7	1.8	25.6	982	500
50x1.5 rm	0.7	1.9	29.1	1,230	500
61x1.5 rm	0.7	1.9	30.9	1,447	500

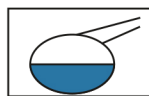
Nominal cross section area of conductor	Insulation Thickness	Sheath thickness	Overall Diameter	Weight	Standard Packing Length
mm <sup>2</sup>	mm	mm	mm	Kg/Km	meter
6x2.5 rm	0.7	1.8	15.0	363	1000
7x2.5 rm	0.7	1.8	15.0	383	1000
8x2.5 rm	0.7	1.8	17.1	470	1000
9x2.5 rm	0.7	1.8	17.1	512	1000
10x2.5 rm	0.7	1.8	18.4	587	1000
12x2.5 rm	0.7	1.8	19.0	638	1000
14x2.5 rm	0.7	1.8	18.8	552	1000
16x2.5 rm	0.7	1.8	19.8	625	1000
19x2.5 rm	0.7	1.8	20.8	715	1000
21x2.5 rm	0.7	1.8	21.9	783	1000
24x2.5 rm	0.7	1.8	24.2	890	1000
27x2.5 rm	0.7	1.8	24.7	981	500
30x2.5 rm	0.7	1.8	25.6	1,076	500
37x2.5 rm	0.7	1.8	27.6	1,298	500
40x2.5 rm	0.7	1.9	28.9	1,408	500
50x2.5 rm	0.7	2.0	32.8	1,766	500
61x2.5 rm	0.7	2.0	34.8	2,087	500

**Additional Options (by request)**

A) Based on "PVC" Sheath



Reduced smoke PVC  
Tested acc to ASTM E662 &  
Improved Flame Retardant  
acc to IEC 60332-3



Oil & Chemical  
Resistant PVC Sheath  
Acc to ICEA S-82-552  
(Equal to NEMA WC55)



UV Resistant PVC Sheath  
Acc to UL 1581-1200

B) Based on "Halogen Free" Construction Cable Type : N2XH (Multi-Core & Single Core)



Low Halogen Acid & Gas  
acc to IEC 60754-1&2  
IEC 60502 ST8



Low smoke  
Acc to IEC 61034