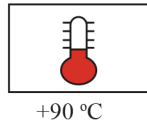


## NA2XSY



Conductor	Stranded (class 2) and compacted Plain Aluminium wires
Insulation	XLPE (cross-liked Polyethylene)
Core Screen	Consist of semiconductor layers and metallic screen
Conductor Screen	Semiconductor compound applied on conductor
Insulation Screen	Semiconductor compound applied on insulation
Additional Insulation Screen	A semiconductor tape wrapped on above layer
Core Metallic Screen	Copper Wires + Open Helix Copper Tape
Over-Sheath	Extruded PVC



### 3.6/6 kV (IEC 60502 - 2)

Nominal cross section area of conductor	Conductor Diameter	Insulation thickness	Sheath thickness	Overall Diameter	Weight	Standard Packing Length
mm <sup>2</sup>	mm	mm	mm	mm	Kg/Km	meter
1x25rm/16	5.8	2.5	1.8	20.5	503	1000
1x35rm/16	7.0	2.5	1.8	21.7	556	1000
1x50rm/16	8.2	2.5	1.8	22.9	630	1000
1x70rm/16	9.9	2.5	1.8	24.6	718	1000
1x95rm/16	11.5	2.5	1.7	26.0	797	1000
1x120rm/16	13.0	2.5	1.8	27.7	907	1000
1x150rm/25	14.5	2.5	1.8	29.2	1113	1000
1x185rm/25	16.1	2.5	1.9	31.4	1265	1000
1x240rm/25	18.5	2.6	2.0	34.2	1498	500
1x300rm/25	20.6	2.8	2.1	37.3	1767	500
1x400rm/35	23.2	3.0	2.2	41.2	2221	500
1x500rm/35	26.3	3.2	2.3	44.9	2626	500

## N2AXSY

### 6/10 kV (IEC 60502 - 2)

Nominal cross section area of conductor	Conductor Diameter	Insulation thickness	Sheath thickness	Overall Diameter	Weight	Standard Packing Length
mm <sup>2</sup>	mm	mm	mm	mm	Kg/Km	meter
1x25rm/16	5.8	3.4	1.8	22.3	558	1000
1x35rm/16	7.0	3.4	1.8	23.5	614	1000
1x50rm/16	8.2	3.4	1.7	24.5	680	1000
1x70rm/16	9.9	3.4	1.8	26.4	785	1000
1x95rm/16	11.5	3.4	1.8	28.0	879	1000
1x120rm/16	13.0	3.4	1.9	29.7	994	1000
1x150rm/25	14.5	3.4	1.9	31.2	1205	1000
1x185rm/25	16.1	3.4	2.0	33.4	1364	1000
1x240rm/25	18.5	3.4	2.0	35.8	1579	500
1x300rm/25	20.6	3.4	2.1	38.5	1834	500
1x400rm/35	23.2	3.4	2.2	42.0	2285	500
1x500rm/35	26.3	3.4	2.3	45.3	2652	500

### 8.7/15 kV (IEC 60502 - 2)

Nominal cross section area of conductor	Conductor Diameter	Insulation thickness	Sheath thickness	Overall Diameter	Weight	Standard Packing Length
mm <sup>2</sup>	mm	mm	mm	mm	Kg/Km	meter
1x25rm/16	5.8	4.5	1.8	24.5	632	1000
1x35rm/16	7.0	4.5	1.8	25.7	692	1000
1x50rm/16	8.2	4.5	1.8	26.9	763	1000
1x70rm/16	9.9	4.5	1.8	28.6	863	1000
1x95rm/16	11.5	4.5	1.9	30.4	986	1000
1x120rm/16	13.0	4.5	1.9	31.9	1103	1000
1x150rm/25	14.5	4.5	2.0	33.6	1323	1000
1x185rm/25	16.1	4.5	2.0	35.6	1484	1000
1x240rm/25	18.5	4.5	2.1	38.2	1715	500
1x300rm/25	20.6	4.5	2.2	40.9	1340	500
1x400rm/35	23.2	4.5	2.3	44.4	2442	500
1x500rm/35	25.8	4.5	2.4	46.5	2790	500

## N2AXSY

## 12/20 kV (IEC 60502 - 2)

Nominal cross section area of conductor	Conductor Diameter	Insulation thickness	Sheath thickness	Overall Diameter	Weight	Standard Packing Length
mm <sup>2</sup>	mm	mm	mm	mm	Kg/Km	meter
1x25rm/16	5.8	5.5	1.8	26.5	707	1000
1x35rm/16	7.0	5.5	1.8	27.7	773	1000
1x50rm/16	8.2	5.5	1.9	29.1	858	1000
1x70rm/16	9.9	5.5	1.9	30.8	962	1000
1x95rm/16	11.5	5.5	2.0	32.6	1101	1000
1x120rm/16	13.0	5.5	2.0	34.1	1204	1000
1x150rm/25	14.5	5.5	2.1	35.8	1440	1000
1x185rm/25	16.1	5.5	2.1	37.8	1599	1000
1x240rm/25	18.5	5.5	2.2	40.4	1849	500
1x300rm/25	20.6	5.5	2.3	43.1	2113	500
1x400rm/35	23.2	5.5	2.4	46.6	2595	500
1x500rm/35	26.3	5.5	2.5	49.9	2986	500

## 18/30 kV (IEC 60502 - 2)

Nominal cross section area of conductor	Conductor Diameter	Insulation thickness	Sheath thickness	Overall Diameter	Weight	Standard Packing Length
mm <sup>2</sup>	mm	mm	mm	mm	Kg/Km	meter
1x50rm/16	8.2	8.0	2.0	34.3	1112	500
1x70rm/16	9.9	8.0	2.1	36.2	1246	500
1x95rm/16	11.5	8.0	2.1	37.8	1374	500
1x120rm/16	13.0	8.0	2.2	39.5	1516	500
1x150rm/25	14.5	8.0	2.2	41.0	1739	500
1x185rm/25	16.1	8.0	2.3	43.2	1934	1000
1x240rm/25	18.5	8.0	2.4	45.8	2205	500
1x300rm/25	20.6	8.0	2.5	48.5	2480	500