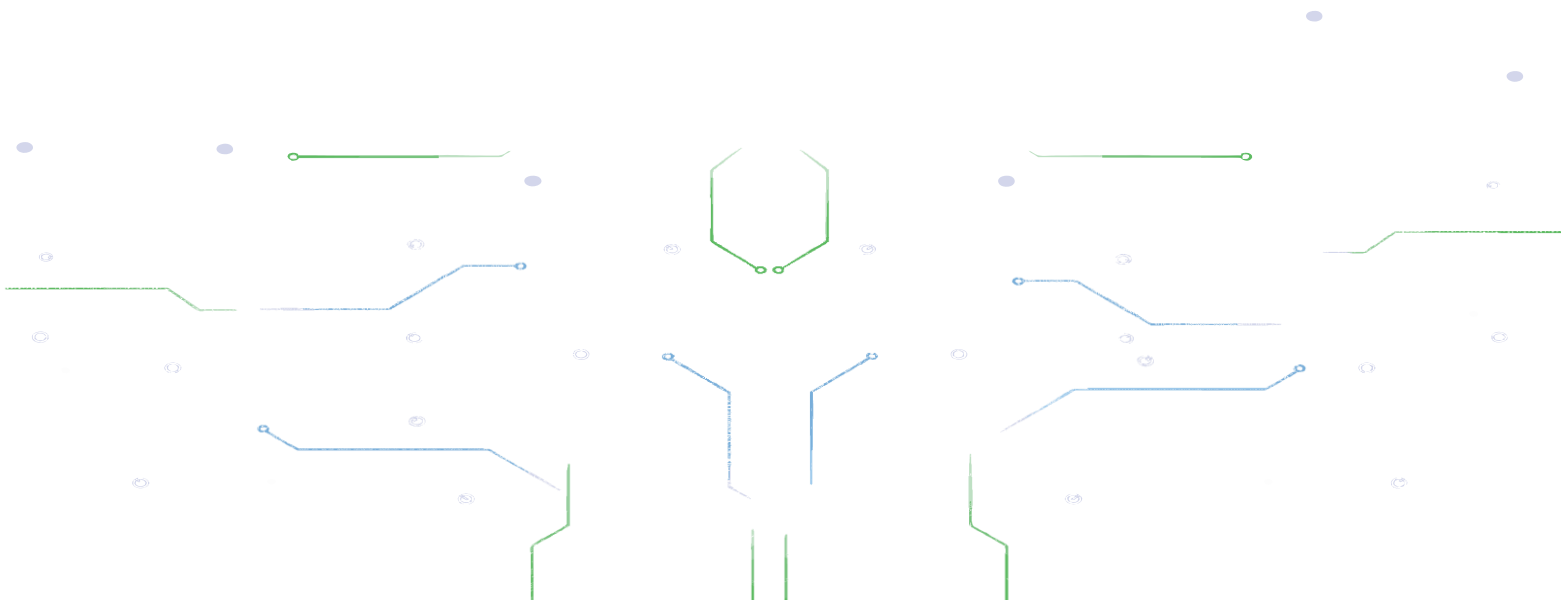


# **lakuaja.com**



## **Lakuaja.com – PT. OPS Sinergi Indonesia**

Lakuaja.com adalah situs onlineshop yang berdiri di bawah PT. OPS Sinergi Indonesia. Saat ini menyediakan berbagai kebutuhan elektrik seperti Kabel Supreme, Lampu Philips, Schneider Elektric, Legrand, Kabel Tray, Kap Lampu dan aksesoris listrik lainnya.





## KATALOG KABEL SUPREME

### MEDIUM VOLATAGE CABLE N2XSY 12/20(24) kV

#### N2XSEBY 3X35 MM<sup>2</sup>



#### DIMENSIONAL & MECHANICAL DATA

Nominal Cross and Sectional Area	:	35	mm <sup>2</sup>
Conductor Diameter (approx)	:	7.1	pcs
Nominal Insulation Tickness	:	5.5	mm
Nominal Tape Armour Tickness	:	0.5	mm
Insulation Diameter	:	19.7	mm
Outer Sheath	:	2.7	mm
Overall Diameter	:	57	mm
Net Weight	:	4900	Kg/Km
Bending Radius Minimum	:	480	mm
Standart Delivery Length	:	500	M

#### ELEKTRIKAL DATA

Resistance at 20 °C	Current Carrying Capacity at 30 °C	Short Circuit Current of Conductor at 1.0 sec
DC Conductor Maximal : 0.524 Ω/Km	In Air : 173 A	: 5.18 kA
Insulation Minimum : 1400 MΩ/Km	In Ground : 171 A	

#### N2XSEBY 3X50 MM<sup>2</sup>



#### DIMENSIONAL & MECHANICAL DATA

Nominal Cross and Sectional Area	:	50	mm <sup>2</sup>
Conductor Diameter (approx)	:	8.25	pcs
Nominal Insulation Tickness	:	5.5	mm
Nominal Tape Armour Tickness	:	0.5	mm
Insulation Diameter	:	20.9	mm
Outer Sheath	:	2.9	mm
Overall Diameter	:	60	mm
Net Weight	:	5600	Kg/Km
Bending Radius Minimum	:	510	mm
Standart Delivery Length	:	500	M

#### ELEKTRIKAL DATA

Resistance at 20 °C	Current Carrying Capacity at 30 °C	Short Circuit Current of Conductor at 1.0 sec
DC Conductor Maximal : 0.387 Ω/Km	In Air : 206 A	: 7.36 kA



## KATALOG KABEL SUPREME

### MEDIUM VOLATAGE CABLE N2XSY 12/20(24) kV

Insulation Minimum : 1300 MΩ/Km | In Ground : 202 A

#### N2XSEBY 3X70 MM<sup>2</sup>



#### DIMENSIONAL & MECHANICAL DATA

Nominal Cross and Sectional Area	:	70	mm <sup>2</sup>
Conductor Diameter (approx)	:	9.9	pcs
Nominal Insulation Tickness	:	5.5	mm
Nominal Tape Armour Tickness	:	0.5	mm
Insulation Diameter	:	22.5	mm
Outer Sheath	:	3	mm
Overall Diameter	:	64	mm
Net Weight	:	6600	Kg/Km
Bending Radius Minimum	:	550	mm
Standart Delivery Length	:	500	M

#### ELEKTRIKAL DATA

##### Resistance at 20 °C

DC Conductor Maximal	:	0.268	Ω/Km
Insulation Minimum	:	1100	MΩ/Km

##### Current Carrying Capacity at 30 °C

In Air	:	257	A
In Ground	:	246	A

##### Short Circuit Current of Conductor at 1.0 sec

: 10.26 kA

#### N2XSEBY 3X95 MM<sup>2</sup>



#### DIMENSIONAL & MECHANICAL DATA

Nominal Cross and Sectional Area	:	95	mm <sup>2</sup>
Conductor Diameter (approx)	:	11.7	pcs
Nominal Insulation Tickness	:	5.5	mm
Nominal Tape Armour Tickness	:	0.5	mm
Insulation Diameter	:	24.3	mm
Outer Sheath	:	3.1	mm
Overall Diameter	:	68	mm
Net Weight	:	7800	Kg/Km
Bending Radius Minimum	:	600	mm
Standart Delivery Length	:	500	M

#### ELEKTRIKAL DATA

##### Resistance at 20 °C

DC Conductor Maximal	:	0.193	Ω/Km
Insulation Minimum	:	1000	MΩ/Km

##### Current Carrying Capacity at 30 °C

In Air	:	313	A
In Ground	:	295	A

##### Short Circuit Current of Conductor at 1.0 sec

: 13.88 kA





## KATALOG KABEL SUPREME

### MEDIUM VOLATAGE CABLE N2XSY 12/20(24) kV

#### N2XSEBY 3X120 MM<sup>2</sup>



#### DIMENSIONAL & MECHANICAL DATA

Nominal Cross and Sectional Area	:	120	mm <sup>2</sup>
Conductor Diameter (approx)	:	13.1	pcs
Nominal Insulation Tickness	:	5.5	mm
Nominal Tape Armour Tickness	:	0.5	mm
Insulation Diameter	:	25.7	mm
Outer Sheath	:	3.2	mm
Overall Diameter	:	71	mm
Net Weight	:	8900	Kg/Km
Bending Radius Minimum	:	630	mm
Standart Delivery Length	:	350	M

#### ELEKTRIKAL DATA

Resistance at 20 °C		Current Carrying Capacity at 30 °C	Short Circuit Current of Conductor at 1.0 sec
DC Conductor Maximal	: 0.153 Q/Km	In Air : 360 A	: 17.49 kA
Insulation Minimum	: 900 MQ/Km	In Ground : 335 A	

#### N2XSEBY 3X150 MM<sup>2</sup>



#### DIMENSIONAL & MECHANICAL DATA

Nominal Cross and Sectional Area	:	150	mm <sup>2</sup>
Conductor Diameter (approx)	:	14.3	pcs
Nominal Insulation Tickness	:	5.5	mm
Nominal Tape Armour Tickness	:	0,5	mm
Insulation Diameter	:	26.9	mm
Outer Sheath	:	3.3	mm
Overall Diameter	:	74	mm
Net Weight	:	10100	Kg/Km
Bending Radius Minimum	:	660	mm
Standart Delivery Length	:	350	M

#### ELEKTRIKAL DATA

Resistance at 20 °C		Current Carrying Capacity at 30 °C	Short Circuit Current of Conductor at 1.0 sec
DC Conductor Maximal	: 0.124 Q/Km	In Air : 410 A	: 21.81 kA
Insulation Minimum	: 900 MQ/Km	In Ground : 376 A	



## KATALOG KABEL SUPREME

### MEDIUM VOLATAGE CABLE N2XSY 12/20(24) kV

#### N2XSEBY 3X185 MM<sup>2</sup>



#### DIMENSIONAL & MECHANICAL DATA

Nominal Cross and Sectional Area	:	185	mm <sup>2</sup>
Conductor Diameter (approx)	:	16.3	pcs
Nominal Insulation Tickness	:	5.5	mm
Nominal Tape Armour Tickness	:	0.5	mm
Insulation Diameter	:	28.9	mm
Outer Sheath	:	3.4	mm
Overall Diameter	:	79	mm
Net Weight	:	11700	Kg/Km
Bending Radius Minimum	:	720	mm
Standart Delivery Length	:	350	M

#### ELEKTRIKAL DATA

Resistance at 20 °C		Current Carrying Capacity at 30 °C	Short Circuit Current of Conductor at 1.0 sec
DC Conductor Maximal	: 0.0991 Ω/Km	In Air : 469 A	26.86 kA
Insulation Minimum	: 800 MΩ/Km	In Ground : 425 A	

#### N2XSEBY 3X240 MM<sup>2</sup>



#### DIMENSIONAL & MECHANICAL DATA

Nominal Cross and Sectional Area	:	240	mm <sup>2</sup>
Conductor Diameter (approx)	:	18.2	pcs
Nominal Insulation Tickness	:	5.5	mm
Nominal Tape Armour Tickness	:	0.5	mm
Insulation Diameter	:	31.3	mm
Outer Sheath	:	3.6	mm
Overall Diameter	:	86	mm
Net Weight	:	14900	Kg/Km
Bending Radius Minimum	:	790	mm
Standart Delivery Length	:	300	M

#### ELEKTRIKAL DATA

Resistance at 20 °C		Current Carrying Capacity at 30 °C	Short Circuit Current of Conductor at 1.0 sec
DC Conductor Maximal	: 0.0754 Ω/Km	In Air : 553 A	34.78 kA
Insulation Minimum	: 700 MΩ/Km	In Ground : 492 A	



## KATALOG KABEL SUPREME

MEDIUM VOLATAGE CABLE N2XSY 12/20(24) kV

### N2XSEBY 3X300 MM<sup>2</sup>



#### DIMENSIONAL & MECHANICAL DATA

Nominal Cross and Sectional Area	:	300	mm <sup>2</sup>
Conductor Diameter (approx)	:	20.9	pcs
Nominal Insulation Tickness	:	5.5	mm
Nominal Tape Armour Tickness	:	0.5	mm
Insulation Diameter	:	33.5	mm
Outer Sheath	:	3.8	mm
Overall Diameter	:	91	mm
Net Weight	:	17400	Kg/Km
Bending Radius Minimum	:	840	mm
Standart Delivery Length	:	300	M

#### ELEKTRIKAL DATA

Resistance at 20 °C		Current Carrying Capacity at 30 °C	Short Circuit Current of Conductor at 1.0 sec
DC Conductor Maximal	: 0.0601 Ω/Km	In Air : 629 A	43.41 kA
Insulation Minimum	: 700 MΩ/Km	In Ground : 554 A	