



NA2XA A1/XLPE 0.6/1 kV

DESCRIPTION:

Power cable 0.6/1kV with single core
Al conductors,XLPE insulated

CABLE STRUCTURE:

Conductor: [rm]circular stranded conductor
Insulation: XLPE

CODE DESIGNATION: NA2XA

APPLICATION:

For installations as underground,outdoor,
indoor,in ducts and where mechanical
protection is required or for higher tensile
stresses during installation and operation.

STANDARDS:

Indonesia standards:

Conductor SNI IEC 60228,SPLN 41-1;
Insulation SNI IEC 60502-1;SPLN 41-9

TECHNICAL DATA:

Voltage Rating U_0/U
0.6/1kV

Temperature Rating:

Maximum Operating:
+ 90°C

Maximum Short-Circuit:
+ 250°C

Minimum Bending Radius:

Fixed: 15 × overall diameter

CERTIFICATES:

We hold SAA, CE, TUV and CCC certifications for
our product categories. Additionally, we possess
other authoritative certifications recognized in
various countries and regions. For further details
on our certification portfolio, please do not
hesitate to contact us.





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Specifications

Nom.Cross- section Area	Nominal Thickness Insulation	overall diameter	cable Weight	DC Resistance at 20°C Insulation min	Current Carrying Capacity at 30 °C in Air
mm ²	mm	mm	km/kg	Ω/km	A
1 × 35 rm	0.9	9.3	112	1000	168
1 × 50 rm	1.0	10.8	151	900	204
1 × 70 rm	1.1	12.7	214	900	257
1 × 95 rm	1.1	14.6	288	800	316
1 × 120 rm	1.2	16.3	362	800	368
1 × 150 rm	1.4	18.3	451	800	421
1 × 185 rm	1.6	20.5	566	800	488
1 × 240 rm	1.7	23.3	736	700	583
1 × 300 rm	1.8	25.7	907	700	675
1 × 400 rm	2.0	29.1	1165	700	790
1 × 500 rm	2.2	32.8	1490	700	921
1 × 630 rm	2.4	37.1	1910	600	1091