



NA2XSY

RATED VOLTAGE $U_0/U (U_m)$ 18/30 (36)kV
AL·XLPE·CS·PVC

01 | APPLICATION:

To be laid directly in ground, outdoors, indoors and in cable ducts. Medium voltage cables for distribution networks, also for connection to generation units and plant and process connection.

02 | CONSTRUCTION:

Conductor: Class 2 stranded aluminium conductor
Insulation: XLPE (Cross-Linked Polyethylene)
Screen: Copper wires
Sheath: PVC (Polyvinyl Chloride)

Inner Semi-Conductive Layer: Semi-conductive material
Outer Semi-Conductive Layer: Semi-conductive material
Sheath Colour: ● Black ● Red

03 | CHARACTERISTICS:

Voltage Rating $U_0/U (U_m)$: 18/30 (36)kV
Temperature Rating: Fixed: -20°C to +90°C
Minimum Bending Radius: 15 x overall diameter

04 | STANDARDS:

RoHS CE TÜV
IEC 60502-1, RoHS CE Tuv



DIMENSIONS

| KUKA CABLE PART NO | NO. OF CORES | NOMINAL CROSS SECTIONAL AREA MM ² | | NOMINAL OVERALL DIAMETER MM | NOMINAL WEIGHT KG/KM |
|--------------------|--------------|---|--------------------|--------------------------------|-------------------------|
| | | CONDUCTOR | COPPER WIRE SCREEN | | |
| KPMA30KV1050 | 1 | 50 | 16 | 41 | 1190 |
| KPMA30KV1070 | 1 | 70 | 16 | 42 | 1315 |
| KPMA30KV1095 | 1 | 95 | 16 | 43 | 1450 |
| KPMA30KV1120 | 1 | 120 | 16 | 45 | 1580 |
| KPMA30KV1150 | 1 | 150 | 25 | 47 | 1800 |
| KPMA30KV1185 | 1 | 185 | 25 | 49 | 1965 |
| KPMA30KV1240 | 1 | 240 | 25 | 51 | 2230 |
| KPMA30KV1300 | 1 | 300 | 25 | 53 | 2470 |
| KPMA30KV1400 | 1 | 400 | 35 | 56 | 2920 |

The information contained within this datasheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.