


Basic data:

| | |
|----------------------------|-----------|
| Max conductor temperature: | 65°C |
| Temp. installation: | -15-+65°C |

Standards:

| | |
|--------------|-----------|
| Conductor | IEC 60228 |
| Construction | HD 626-3L |
| | HD 626-7H |

Application

1kV Aluminum cable for power distribution
 For fixed installation outdoors in air and ground
 Halogen free

| Construction characteristics | |
|-----------------------------------|---|
| Conductor | Class 2, IEC 60228 |
| Insulation | Halogen free, UV-resistant PE |
| Longitudinal water blocking | - |
| Marking | Amo kraftkabel, individual marking on each core |
| Color | Black, yellow stripe on Neutral |
| Fire class | Not flame retardant according to IEC60332-3 |
| Maximum short-circuit temperature | +150°C |
| Minimum installation temperature | -15°C |
| Packing | Drum or coil |

| Product | Area | Conductor Diameter | Wall thickness | Part diameter | Cable diameter | Tensile strength | Weight |
|--------------|--------------------|--------------------|----------------|---------------|----------------|------------------|---------|
| | [mm ²] | [mm] | [mm] | [mm] | [mm] | [kN] | [kg/km] |
| ALUS-D 4x25 | 25 | 5,9 | 1,8 | 9,5 | 23,3 | 16,8 | 425 |
| ALUS-D 4x50 | 50 | 8,2 | 1,9 | 12,0 | 29,4 | 29,6 | 720 |
| ALUS-D 4x95 | 95 | 11,9 | 2,1 | 16,1 | 39,7 | 56,0 | 1360 |
| ALUS-D 4x120 | 120 | 13,1 | 2,5 | 18,1 | 44,3 | 70,7 | 1735 |

All illustrations and specifications of weights, size and dimensions are indicative only