



LAPP KABEL X01N2-D

i Info

- Arc welding cable acc. to EN-50525-2-81



Application range

- For transmitting high currents from the electric welding device to the welding tool
- Can be used in dry or damp rooms

Product features

- Flame retardant acc. to IEC 60332-1-2

Product Make-up

- Fine strands of bare copper wires
- Stranding approximately corresponds to class 6 for up to 95 mm², and class 5 for sizes from 120 mm²
- Separator made of PET tape
- EPR compound covering, type EM5
- Covering colour in black or orange

Technical data

- Minimum bending radius**
12 x cable diameter
- Nominal voltage**
U₀/U: 100/100 V
- Test voltage**
1000 V
- Temperature range**
-25°C to +85°C

Article number	Conductor cross-section (mm ²)	Outer diameter (mm)	Outer sheath colour	Copper index (kg/km)	Weight (kg/km)
LAPP KABEL X01N2-D					
3808080	10	8.5	black	96.0	171
3808081	10	8.5	orange	96.0	171
3808082	16	9.5	black	154.0	198
3808083	16	9.5	orange	154.0	198
3808084	25	11.2	black	240.0	305
3808085	25	11.2	orange	240.0	305
3808086	35	12.5	black	336.0	415
3808087	35	12.5	orange	336.0	415
3808088	50	14.3	black	480.0	555
3808089	50	14.3	orange	480.0	555
3808090	70	16.5	black	672.0	765
3808091	70	16.5	orange	672.0	765
3808092	90	18.5	black	912.0	1,010
3808093	90	18.5	orange	912.0	1,010
3808094	120	20.0	black	1,152.0	1,262
3808095	120	20.0	orange	1,152.0	1,262
3808096	150	22.5	black	1,440.0	1,610
3808097	150	22.5	orange	1,440.0	1,610
3808098	185	25.5	black	1,776.0	1,995
3808099	185	25.5	orange	1,776.0	1,995
3808100	240	38.5	black	2,304.0	2,520
3808101	240	38.5	orange	2,304.0	2,520

- If not otherwise specified, all values relating to the product are nominal values. Other value information, such as tolerances, for example, can be obtained on request where available and released for publishing.
- Photographs are not to scale and do not represent detailed images of the respective products.

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