

Harsh conditions

Rubber cables

New

LAPP KABEL X01N2-D



Info

- Arc welding cable acc. to VDE 0282-6

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

Approvals (Norm references)



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

- Core identification code
black or orange
- Based on
In acc. to VDE 0285 Part 6
- 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)	Covering colour	Copper index (kg/km)	Weight (kg/km)
Lapp Kabel X01N2-D					
3808080	10	8.5	black	96	171
3808081			orange		
3808082	16	9.5	black	154	198
3808083			orange		
3808084	25	11.2	black	240	305
3808085			orange		
3808086	35	12.5	black	336	415
3808087			orange		
3808088	50	14.3	black	480	555
3808089			orange		
3808090	70	16.5	black	672	765
3808091			orange		
3808092	95	18.5	black	912	1010
3808093			orange		
3808094	120	20.0	black	1152	1262
3808095			orange		
3808096	120	20.0	black	1152	1262
3808097			orange		
3808098	185	25.5	black	1776	1995
3808099			orange		
3808098	240	38.5	black	2304	2520
3808101			orange		

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request. Photographs are not to scale and do not represent detailed images of the respective products.

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