



ÖLFLEX® POWER LV (N)2XYRY SC

Low voltage power cables

i Info

- Low voltage power cable 0.6/1 kV
- Single core, Armoured (AWA)XLPE/PVC/AWA/PVC



Application range

- For main power distribution and lighting circuits in residential, industrial and commercial areas
- Power and control circuit
- Telecom power supply
- Suitable for direct burial installations as well as in air or ducts

Product features

- Cable construction in acc. to IEC 60502-1
- Flame-retardant acc. to IEC 60332-1-2
- UV-resistant outer sheath for outdoor application

Product Make-up

- Stranded plain annealed copper wires in circular shape conductor
- XLPE core insulation
- PVC outer sheath, black
- PVC inner sheath, black
- Aluminium wire armoured

Technical data

- Classification**
ETIM 5.0 Class-Description: Low voltage power cable
ETIM 5.0 Class-ID: EC000057
- Conductor stranding**
acc. to IEC 60228 Cl.2
- Minimum bending radius**
10 x cable diameter
- Nominal voltage**
U₀/U: 600/1000 V
- Temperature range**
Fixed installation: -40°C to +90°C

Article number	Number of cores and mm ² per conductor	Outer diameter [mm]	Copper index (kg/km)	Weight (kg/km)
ÖLFLEX® POWER LV (N)2XYRY SC				
3800315	1 X 25	15.8	225.0	645
3800316	1 X 35	17.5	315.0	888
3800317	1 X 50	19.0	450.0	1,107
3800318	1 X 70	21.0	630.0	1,418
3800319	1 X 95	23.6	855.0	1,913
3800320	1 X 120	25.4	1,080.0	2,275
3800321	1 X 150	27.3	1,350.0	2,718
3800322	1 X 185	29.8	1,665.0	3,245
3800323	1 X 240	32.8	2,160.0	4,021
3800324	1 X 300	36.8	2,760.0	5,141
3800325	1 X 400	40.0	3,600.0	6,474
3800326	1 X 500	44.1	4,500.0	7,872
3800327	1 X 630	50.2	5,670.0	10,177
3800328	1 X 800	55.3	7,200.0	12,494
3800329	1 X 1000	61.0	9,000.0	15,268

- 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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