

# ÖLFLEX® POWER LV (N)YYRY

Low voltage power cables



**Info**

- Low voltage power cable 0.6/1 kV
- Armoured, PVC/PVC/SWA/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 Make-up

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

### Technical data

- Classification**  
ETIM 5.0 Class-Description: Low voltage power cable  
ETIM 5.0 Class-ID: EC000057
- Core identification code**  
acc. to BS 7671:2004
- Conductor stranding**  
acc. to IEC 60228 Cl. 2
- Minimum bending radius**  
10 x cable diameter
- Nominal voltage**  
U<sub>0</sub>/U: 600/1000 V
- Temperature range**  
Fixed installation: -20°C to +70°C

### Product features

- Cable construction in acc. to IEC 60502-1
- Flame-retardant acc. to IEC 60332-1-2

Article number	Number of cores and mm <sup>2</sup> per conductor	Outer diameter [mm]	Copper index (kg/km)	Weight (kg/km)
<b>ÖLFLEX® POWER LV (N)YYRY</b>				
3803077	2 X 1.5	13.8	28.5	335
3800199	3 X 1.5	14.3	42.8	375
3800200	4 X 1.5	15.1	57.0	425
3800201	5 X 1.5	16.0	70.0	480
3800202	7 X 1.5	17.7	98.0	644
3800203	10 X 1.5	21.0	140.0	835
3800204	12 X 1.5	21.5	168.0	899
3803078	14 X 1.5	23.0	196.0	1,113
3803079	16 X 1.5	24.0	224.0	1,188
3800205	19 X 1.5	24.8	266.0	1,305
3802972	21 X 1.5	26.0	294.0	1,398
3800206	27 X 1.5	28.5	378.0	1,656
3800207	37 X 1.5	31.5	518.0	2,024
3800209	3 X 2.5	15.2	68.4	439
3800210	4 X 2.5	16.2	91.2	503
3800211	5 X 2.5	17.9	114.0	670
3800212	7 X 2.5	19.0	158.2	776
3800213	10 X 2.5	23.3	226.0	1,145
3800214	12 X 2.5	24.0	271.2	1,240
3800215	19 X 2.5	27.0	442.0	1,630
3802974	21 X 2.5	28.1	488.0	1,750
3800216	27 X 2.5	31.3	628.0	2,115
3800217	37 X 2.5	36.0	860.0	2,891
3800219	3 X 4	18.0	110.4	666
3800220	4 X 4	19.2	147.2	770
3800221	5 X 4	20.4	184.0	874
3800222	7 X 4	21.8	257.6	1,039
3800223	10 X 4	27.1	368.0	1,532
3800224	12 X 4	27.8	441.6	1,691
3800225	19 X 4	32.0	699.2	2,292
3800226	27 X 4	39.0	993.6	3,330
3800227	37 X 4	43.1	1,361.6	4,147
3802971	2 X 6	18.4	110.4	672
3800229	3 X 6	19.2	165.6	786
3800230	4 X 6	20.6	220.8	916
3800231	5 X 6	22.0	276.0	1,058
3800232	3 X 10	21.2	277.8	1,009
3800233	4 X 10	23.5	370.4	1,333
3800234	5 X 10	25.2	370.4	1,536
3803075	4 X 16	26.1	588.8	1,736
3803076	4 X 25	30.5	926.0	2,379

• 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.