

ÖLFLEX® POWER LV (N)2XYRY

Low voltage power cables



Info

- Low voltage power cable 0.6/1 kV
- Multicore, armoured (SWA) XLPE/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

Product Make-up

- Stranded plain annealed copper wires in circular shape conductor
- XLPE 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: ECO00057
- 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**
U₀/U: 600/1000 V
- Temperature range**
Fixed installation: -40°C to +90°C

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

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				
3800330	2 X 1.5	13.4	28.2	323
3800331	3 X 1.5	14.0	42.3	356
3800332	4 X 1.5	14.6	56.4	398
3804054	5 X 1.5	15.5	70.5	445
3804062	7 X 1.5	17.1	98.7	607
3804063	12 X 1.5	20.6	169.2	837
3804064	14 X 1.5	21.4	197.4	909
3804065	16 X 1.5	23.0	225.6	1,118
3804066	19 X 1.5	23.9	267.9	1,210
3804067	24 X 1.5	26.8	338.4	1,451
3800333	2 X 2.5	14.3	46.0	374
3800334	3 X 2.5	14.8	69.0	418
3800335	4 X 2.5	15.7	92.0	478
3804055	5 X 2.5	17.4	115.0	627
3804071	7 X 2.5	18.4	161.0	736
3804072	12 X 2.5	23.1	276.0	1,176
3804073	14 X 2.5	24.0	322.0	1,286
3804074	16 X 2.5	25.0	368.0	1,380
3804075	19 X 2.5	26.0	437.0	1,525
3804076	24 X 2.5	29.6	552.0	1,860
3800336	2 X 4	15.4	73.6	445
3800337	3 X 4	16.0	110.4	507
3800338	4 X 4	17.7	147.2	679
3804056	5 X 4	18.8	184.0	774
3800339	2 X 6	17.2	110.4	610
3800340	3 X 6	18.0	165.6	710
3800341	4 X 6	19.1	220.8	829
3804057	5 X 6	20.4	276.0	950
3800342	2 X 10	19.1	184.0	775
3800343	3 X 10	20.0	276.0	925
3800344	4 X 10	21.4	368.0	1,093
3804058	5 X 10	23.6	460.0	1,406
3800345	2 X 16	21.2	294.4	980
3800346	3 X 16	23.0	441.6	1,350
3800347	4 X 16	24.7	588.8	1,600
3804059	5 X 16	26.5	736.0	1,867
3800348	2 X 25	25.0	460.0	1,472
3800350	3 X 25	26.7	690.0	1,840

Article number	Number of cores and mm ² per conductor	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
3800353	4 X 25	28.9	920.0	2,228
3804060	5 X 25	31.4	1,150.0	2,636
3800356	2 X 35 (S)	27.7	644.0	1,815
3800358	3 X 35 (S)	29.5	966.0	2,290
3800359	3 X 35 + 16	30.1	1,113.2	2,521
3800361	4 X 35 (S)	31.0	1,288.0	2,817
3804061	5 X 35	35.7	1,610.0	3,626
3800362	2 X 50 (S)	30.8	920.0	2,287
3800363	3 X 50 (S)	32.7	1,380.0	2,958
3800364	3 X 50 + 25	34.8	1,610.0	3,560
3800365	4 X 50 (S)	37.0	1,840.0	3,990
3800366	2 X 70 (S)	36.0	1,288.0	3,205
3800367	3 X 70 (S)	38.7	1,932.0	4,205
3800368	3 X 70 + 35	40.0	2,254.0	4,688
3800369	4 X 70 (S)	42.2	2,576.0	5,222
3800370	2 X 95 (S)	40.5	1,748.0	4,040
3800371	3 X 95 (S)	43.0	2,622.0	5,306
3800372	3 X 95 + 50	44.7	3,082.0	5,984
3800373	4 X 95 (S)	48.2	3,496.0	7,064
3800374	2 X 120 (S)	44.2	2,208.0	4,850
3800375	3 X 120 (S)	48.2	3,312.0	6,830
3800376	3 X 120 + 70	51.0	3,956.0	7,869
3800377	4 X 120 (S)	53.1	4,416.0	8,609
3800378	2 X 150 (S)	49.8	2,760.0	6,274
3800379	3 X 150 (S)	53.0	4,140.0	8,262
3800380	3 X 150 + 70	54.6	4,784.0	9,172
3800381	4 X 150 (S)	58.2	5,520.0	10,352
3800382	2 X 185 (S)	54.8	3,404.0	7,485
3800383	3 X 185 (S)	58.3	5,106.0	9,904
3800384	3 X 185 + 95	60.7	5,980.0	11,204
3800385	4 X 185 (S)	64.6	6,808.0	12,530
3800386	2 X 240 (S)	61.2	4,416.0	9,260
3800387	3 X 240 (S)	65.2	6,624.0	12,341
3800388	3 X 240 + 120	67.3	7,728.0	13,891
3800389	4 X 240 (S)	71.7	8,832.0	15,668
3800390	2 X 300 (S)	66.8	5,580.0	11,064
3800391	3 X 300 (S)	71.2	8,280.0	14,900
3800392	3 X 300 + 150	75.0	9,660.0	17,661
3800393	4 X 300 (S)	80.3	11,040.0	19,982

• 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.