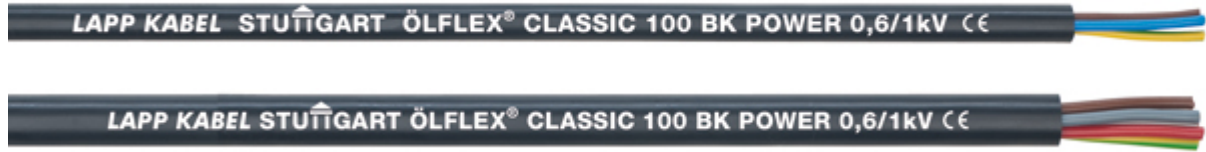


Product Description

Space saving installation due to small cable diameters; High electrical performance due to 4kV test voltage



Application range

- Plant engineering and construction Industrial machinery Air conditioning installations Paint-spray lines
- Stage technology
- Fixed installation as well as occasional flexing at free, non-continuously recurring movement without tensile load
- Outdoor use suitable considering the temperature range
- Suitable for direct burial

Benefits

- Space saving installation due to small cable diameters
- High electrical performance due to 4kV test voltage

Design

- Fine strands of bare copper wires
- Core insulation: PVC, cold-resistant
- PVC outer sheath, cold-resistant, black (RAL 9005)

Product features

- Flame retardant according to IEC 60332-1-2
- UV resistant and weather proof
- Flexible down to -30° C



Technical Data

Core identification code

Up to 5 cores: according to VDE 0293-308 (appendix T9)

Starting at 6 cores: ÖLFLEX® colour code (appendix T7)

Specific insulation resistance

> 20 GOhm x cm

Conductor stranding

Fine wire in accordance to VDE 0295 Class 5 / IEC 60228 Class 5

Minimum bending radius

Occasional flexing: 15 x cable diameter

Fixed installation: 4 x cable diameter

Rated voltage

U0/U: 600/1000 V

Test voltage

4000 V

Protective conductor

G = with protective conductor GN/YE

X = without protective conductor

Range of temperature

Occasional flexing: -30°C up to +70°C

Fixed installation: -40°C up to +80°C

Article List

Part number	Number of cores and mm ² per conductor	Outer diameter in mm	Copper index kg/km	Weight kg/km
ÖLFLEX® CLASSIC 100 BK POWER 0,6/1 kV				
1120456	2 X 1,0	8,6	19.2	98
1120457	3 G 1,0	9.0	29.0	112
1120458	4 G 1,0	9,6	38.0	131
1120459	5 G 1,0	10,4	48.0	152
1120462	2 X 1,5	9,6	29.0	123
1120463	3 G 1,5	10,1	43.0	144
1120464	4 G 1,5	10,8	58.0	170
1120465	5 G 1,5	11,7	72.0	199
1120468	2 X 2,5	10,8	48.0	147
1120469	3 G 2,5	11,3	72.0	182
1120470	4 G 2,5	12,2	96.0	225
1120471	5 G 2,5	13,3	120.0	266
1120474	4 G 4	13,8	154.0	324
1120475	4 G 6	15,1	230.0	442
1120476	4 G 10	18,7	384.0	707
1120477	4 G 16	21,3	614.0	1100
1120478	4 G 25	26,2	960.0	1600



1120479	4 G 35	29,1	1344.0	2400
1120480	4 G 50	35,6	1920.0	3400
1120481	4 G 70	40,7	2688.0	5050
1120482	4 G 95	46,8	3648.0	6010
1120483	4 G 120	53,5	4608.0	7500

Footnote:

All product related values as shown are nominal values unless specified differently. Further values, e.g. tolerances we submit on request - if available and released for publication.

Copper price basis: EUR 150 / 100 kg; For utilization and definition of 'Metal price basis' and 'Metal index' see Appendix T17

Please find our standard lengths at: www.lappkabel.de/en/cable-standardlengths

Packaging size: Coil \leq 30 kg and \leq 250 m, otherwise drum

Please specify the desired packaging size (e.g. 1 x 500 m drum or 5 x 100 m coils)

Further sizes as well as screened types on request

Photographs are not to scale and do not represent detailed images of the respective products.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Multi-Conductor Cables](#) category:

Click to view products by [Lapp Kabel](#) manufacturer:

Other Similar products are found below :

[89182-010-1000](#) [89705-008-500](#) [6000FE-877-1000](#) [CS2885-000](#) [M27500-20SP2S23](#) [6300FE-877-U1000](#) [6309UE-877-1000](#) [M3905-BK005](#)
[6502FE 8771000](#) [6541PA-008-U1000](#) [CV6807-000](#) [CW9530-000](#) [CX6543-000](#) [CXA-0066-20-4-9CS2973](#) [CXA-0078-16-1-9CS2405](#) [CXA-](#)
[0078-22-4-9CS2405](#) [CXA-0078-24-4-9CS2405](#) [CXA-0140-16-6/9-9CS2405](#) [CY0660-000](#) [720451-000](#) [752687-000](#) [768146-000](#) [773159-000](#)
[82841-877-5000](#) [83318E-009-500](#) [8348-060-500](#) [83559-002-1000](#) [83653-002-5000](#) [83659-002-1000](#) [83709-002-1000](#) [8404-060-500](#) [8469](#)
[060100](#) [858171-000](#) [8628-060-500](#) [868361-001](#) [8730-060-1000](#) [8737-060-U1000](#) [8747-060-100](#) [8747-060-1000](#) [8769-060-1000](#) [8775-060-](#)
[500](#) [877541-000](#) [8780-060-1000](#) [8782-001-U1000](#) [88444-002-1000](#) [9159-060-500](#) [939870-000](#) [9423 060U500](#) [9444 060U1000](#) [9497](#)
[0001000](#)