

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
- Freezing plants, cold stores
- Outdoor use with UV-protection only, considering the temperature range

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, grey (RAL 7001)

Product features

- Flame retardant according to IEC 60332-1-2
- Flexible down to -30° C

Technical Data

Core identification code

Black with white numbers acc. to VDE 0293

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: 300/500 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

VDE tested

VDE Reg. No. 8274

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 110 COLD				
1119660	2 X 0,75	5,4	14.4	45
1119661	3 X 0,75	5,7	21.6	55
1119662	3 G 0,75	5,7	21.6	55
1119663	4 X 0,75	6,2	28.8	66
1119664	4 G 0,75	6,2	28.8	66
1119665	5 X 0,75	6,7	36.0	79
1119666	5 G 0,75	6,7	36.0	79
1119667	7 X 0,75	7,3	50.0	101
1119668	7 G 0,75	7,3	50.0	101
1119669	12 G 0,75	9,9	86.0	171
1119670	18 G 0,75	11,7	130.0	244
1119671	25 G 0,75	13,8	180.0	337
1119672	2 X 1,0	5,7	19.2	53
1119673	3 X 1,0	6.0	28.8	65
1119674	3 G 1,0	6.0	28.8	65
1119675	4 X 1,0	6,5	38.4	79
1119676	4 G 1,0	6,5	38.4	79
1119677	5 X 1,0	7,1	48.0	94

1119678	5 G 1,0	7,1	48.0	94
1119679	7 X 1,0	8.0	67.0	126
1119680	7 G 1,0	8.0	67.0	126
1119681	12 G 1,0	10,5	115.0	205
1119682	18 G 1,0	12,7	173.0	300
1119683	25 G 1,0	14,7	240.0	408
1119684	2 X 1,5	6,3	29.0	68
1119685	3 X 1,5	6,7	43.0	84
1119686	3 G 1,5	6,7	43.0	84
1119687	4 X 1,5	7,2	58.0	104
1119688	4 G 1,5	7,2	58.0	104
1119689	5 X 1,5	8,1	72.0	128
1119690	5 G 1,5	8,1	72.0	128
1119691	7 X 1,5	8,9	101.0	166
1119692	7 G 1,5	8,9	101.0	166
1119693	12 G 1,5	12.0	173.0	279
1119694	18 G 1,5	14,4	259.0	407
1119695	25 G 1,5	16,9	360.0	560
1119696	2 X 2,5	7,5	48.0	101
1119698	3 G 2,5	8,1	72.0	132
1119700	4 G 2,5	8,9	96.0	163
1119702	5 G 2,5	10.0	120.0	200
1119704	7 G 2,5	11,1	168.0	267
1119710	4 G 4	10,8	154.0	249
1119711	5 G 4	12,1	192.0	305
1119715	4 G 6	13.0	230.0	365
1119716	5 G 6	14,5	288.0	447

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 ≤ 30 kg and ≤ 250 m, otherwise drum

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

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