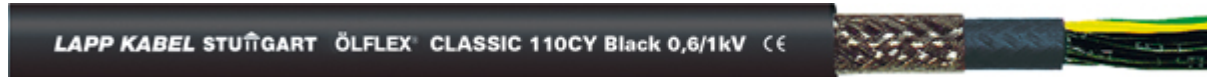


### Product Description

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 Power station
- In EMI critical environment (electromagnetic interference)
- 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
- PVC insulation LAPP P8/1
- PVC inner sheath, black
- tinned copper braid
- PVC outer sheath, black (RAL 9005)

### Product features

- Flame retardant according to IEC 60332-1-2
- UV resistant and weather proof
- High coverage degree of the screen low transfer impedance (max. 250 Ohm/km at 30 MHz)



Technical Data

Core identification code

Black with white numbers acc. to VDE 0293

Based on

Cores according to VDE 0281 (H07V-K)  
Sheath according to Italian standard CEI-UNEL  
35755 + 35756

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: 20 x cable diameter

Fixed installed: 6 x outer 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: -5°C up to +70°C

Fixed installation: -40°C up to +80°C

Article List

Part number	Number of cores and mm <sup>2</sup> per conductor	Outer diameter in mm approx.	Core colour	Copper index kg/km	Weight kg/km approx.
ÖLFLEX® CLASSIC 110 CY BK U0/U: 600/1000V					
1121232	2 X 0,75	10,5		46	183
1121233	3 G 0,75	10,9		56	210
1121235	4 G 0,75	11,4		67	238
1121236	4 X 0,75	11,4		67	238
1121237	5 G 0,75	12,1		78	272
1121241	7 G 0,75	12,9		97	315
1121247	12 G 0,75	15,8		168	464
1121251	18 G 0,75	18		229	616
1121254	25 G 0,75	20,7		296	762
1121266	2 X 1	10,8		52	198
1121267	3 G 1	11,2		66	228
1121268	3 X 1	11,2		66	228
1121269	4 G 1	11,8		79	261
1121270	4 X 1	11,8		79	261
1121271	5 G 1	12,6		93	300
1121274	7 G 1	13,3		117	335

1121280	12 G 1	16,4		204	522
1121284	18 G 1	18,7		280	687
1121290	25 G 1	21,6		369	884
1121306	2 X 1,5	11,8		69	243
1121307	3 G 1,5	12,3		87	273
1121308	3 X 1,5	12,3		87	273
1121309	4 G 1,5	13		102	290
1121310	4 X 1,5	13		102	290
1121311	5 G 1,5	13,9		125	352
1121314	7 G 1,5	15		180	448
1121320	12 G 1,5	18,7		281	690
1121324	18 G 1,5	21,8		391	938
1121328	25 G 1,5	25,1		518	1180
1121340	3 G 2,5	13,5		123	354
1121342	4 G 2,5	14,6		168	413
1121344	5 G 2,5	15,7		204	515
1121346	7 G 2,5	17		265	619
1121349	12 G 2,5	21,7		421	936
1121360	4 G 4	16,2		238	587
1121361	5 G 4	17,7		302	689
1121362	7 G 4	19		396	828
1121367	4 G 6	17,7		318	715
1121368	5 G 6	19,2		419	862
1121369	7 G 6	21,2		559	1105
1121372	4 G 10	21,7		574	1188
1121373	5 G 10	23		612	1020
1121377	4 G 16	24,3		809	1656
1121378	5 G 16	26,7		935	1440
1121381	4 G 25	29,8		1165	2179
1121382	5 G 25	31,6		1400	2090
1121385	4 G 35	32,7		1683	2893
1121388	4 G 50	39,6		2368	4094
1121391	4 G 70	44,5		3261	5467
1121394	4 G 95	51		4055	5849
1121397	4 G 120	58,1		5225	7509

**Footnote:**

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](http://www.lappkabel.de/en/cable-standardlengths)

Packaging size: Coil