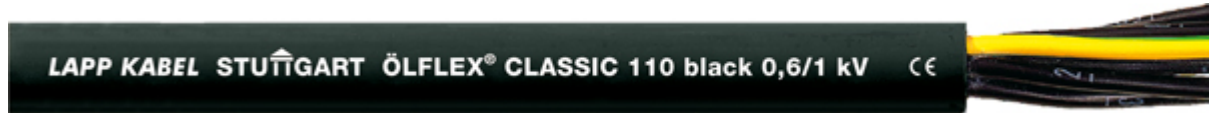


Product Description

High electrical performance due to 4kV test voltage



Application range

- Plant engineering and construction Industrial machinery Air conditioning installations Power station
- 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

- High electrical performance due to 4kV test voltage

Design

- Fine strands of bare copper wires
- PVC insulation LAPP P8/1
- PVC outer sheath, black (RAL 9005)

Product features

- Flame retardant according to IEC 60332-1-2
- UV resistant and weather proof



Cross-References

Accessories

SKINTOP® MS-M, Cable shears KT 4 and KT 5

Comparable products

ÖLFLEX® CLASSIC 100 BK POWER 0,6/1kV, ÖLFLEX® CLASSIC 130 H BK 0,6/1kV

Technical Data

Core identification code

Black with white numbers acc. to VDE 0293

Based on

Cores accordance 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: 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: -5°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 approx.	Copper index kg/km	Weight kg/km approx.
ÖLFLEX® CLASSIC 110 BK U0/U: 600/1000 V				
1120232	2 X 0,75	8,3	14.4	81
1120233	3 G 0,75	8,7	21.6	93
1120234	3 X 0,75	8,7	21.6	93
1120235	4 G 0,75	9,2	29	108
1120237	5 G 0,75	9,9	36	126
1120241	7 G 0,75	10,7	51	162
1120248	12 G 0,75	13,4	86	236

1120251	18 G 0,75	15,4	130	334
1120259	41 G 0,75	21,6	296	713
1120266	2 X 1	8,6	19.2	98
1120267	3 G 1	9	29	112
1120268	3 X 1	9	29	112
1120269	4 G 1	9,6	38.4	131
1120270	4 X 1	9,6	38.4	131
1120271	5 G 1	10,4	48	152
1120274	7 G 1	11,1	67	196
1120280	12 G 1	14	115	286
1120284	18 G 1	16,1	173	419
1120290	25 G 1	18,6	240	572
1120294	34 G 1	21,3	326	764
1120298	41 G 1	23,2	394	891
1120306	2 X 1,5	9,6	29	123
1120307	3 G 1,5	10,1	43	144
1120308	3 X 1,5	10,1	43	144
1120309	4 G 1,5	10,8	58	170
1120311	5 G 1,5	11,7	72	199
1120314	7 G 1,5	12,6	101	261
1120320	12 G 1,5	16,1	173	399
1120322	14 G 1,5	17	202	372
1120324	18 G 1,5	18,8	259	547
1120328	25 G 1,5	21,7	360	770
1120330	34 G 1,5	24,9	490	996
1120333	50 G 1,5	29,8	720	1427
1120339	2 X 2,5	10,8	48	147
1120340	3 G 2,5	11,3	72	182
1120342	4 G 2,5	12,2	96	225
1120343	4 X 2,5	12,2	96	225
1120344	5 G 2,5	13,3	120	266
1120346	7 G 2,5	14,4	168	354
1120349	12 G 2,5	18,7	288	540
1120350	14 G 2,5	19,8	336	542
1120351	18 G 2,5	22	432	788
1120353	25 G 2,5	25,8	600	1094
1120360	4 G 4	13,8	154	324
1120361	5 G 4	15,1	192	385
1120362	7 G 4	16,4	269	513
1120366	4 G 6	15,1	230	442
1120367	5 G 6	16,8	288	526

1120368	7 G 6	18,2	403	705
1120370	4 G 10	18,7	384	707
1120371	5 G 10	20,7	480	881
1120374	4 G 16	21,3	614	1100
1120375	5 G 16	23,6	768	1600
1120376	7 G 16	26,2	1075	1890
1120378	4 G 25	26,2	960	1600
1120379	5 G 25	29	1200	2050
1120382	4 G 35	29,1	1344	2400
1120383	5 G 35	32,5	1680	2900
1120385	4 G 50	35,6	1920	3400
1120387	4 G 70	40,7	2688	5050
1120389	4 G 95	46,8	3648	6010
1120390	4 G 120	53,5	4608	7500