



**Description:** ÖLFLEX CLASSIC 110 H 3 G 2,5\_

**Lapp code:** Lapp 10019945

The **Test voltage** of the cable Lapp 10019945 is 4000 V.

## Application range

- Public buildings like airports or railway stations
- Plant engineering  
Industrial machinery  
Heating and air-conditioning systems  
Stage applications
- Particularly where human and animal life as well as valuable property are exposed to high risk of fire hazards
- Note: for the use of AWM (Appliance Wiring Material) cables in industrial machinery (USA) according to NFPA 79 Ed. 2012: please see the catalogue appendix table T29

## Product Make-up

- Fine-wire strand made of bare copper wires
- Core insulation: Halogen-free
- Outer sheath made of special halogen-free compound, grey (RAL 7001)

In our Cable list on next page you can find all interesting information acc. article Lapp 10019945 and much more.

CABLE LIST - all informations you need you can find here

Product Name	Lapp Nr.	Number of cores and mm <sup>2</sup> per conductor	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
ÖLFLEX® CLASSIC 110 H U <sub>0</sub> /U: 300/500 V					
ÖLFLEX CLASSIC 110 H 2 X 0,5	Lapp 10019900	2 X 0,5	5,1	9.6	41
ÖLFLEX CLASSIC 110 H 3 G 0,5	Lapp 10019901	3 G 0,5	5,4	14.4	49
ÖLFLEX CLASSIC 110 H 3 X 0,5	Lapp 10019902	3 X 0,5	5,4	14.4	49
ÖLFLEX CLASSIC 110 H 4 G 0,5	Lapp 10019903	4 G 0,5	5,8	19.2	58
ÖLFLEX CLASSIC 110 H 4 X 0,5	Lapp 10019904	4 X 0,5	5,8	19.2	58
ÖLFLEX CLASSIC 110 H 5 G 0,5	Lapp 10019905	5 G 0,5	6,3	24.0	69
ÖLFLEX CLASSIC 110 H 7 G 0,5	Lapp 10019906	7 G 0,5	6,9	33.6	87
ÖLFLEX CLASSIC 110 H 12 G 0,5	Lapp 10019907	12 G 0,5	9,1	57.6	141
ÖLFLEX CLASSIC 110 H 2 X 0,75	Lapp 10019910	2 X 0,75	5,5	14.4	51
ÖLFLEX CLASSIC 110 H 3 G 0,75	Lapp 10019911	3 G 0,75	5,8	21.6	61
ÖLFLEX CLASSIC 110 H 3 X 0,75	Lapp 10019912	3 X 0,75	5,8	21.6	61
ÖLFLEX CLASSIC 110 H 4 G 0,75	Lapp 10019913	4 G 0,75	6,3	28.8	73
ÖLFLEX CLASSIC 110 H 4 X 0,75	Lapp 10019914	4 X 0,75	6,3	28.8	73
ÖLFLEX CLASSIC 110 H 5 G 0,75	Lapp 10019915	5 G 0,75	6,9	36.0	87
ÖLFLEX CLASSIC 110 H 5 X 0,75	Lapp 10019916	5 X 0,75	6,9	36.0	87
ÖLFLEX CLASSIC 110 H 7 G 0,75	Lapp 10019917	7 G 0,75	7,5	50.4	111
ÖLFLEX CLASSIC 110 H 7 X 0,75	Lapp 10019918	7 X 0,75	7,5	50.4	111
ÖLFLEX CLASSIC 110 H 9 G 0,75	Lapp 10019919	9 G 0,75	9,6	64.8	150
ÖLFLEX CLASSIC 110 H 12 G 0,75	Lapp 10019920	12 G 0,75	10,1	86.4	186
ÖLFLEX CLASSIC 110 H 18 G 0,75	Lapp 10019921	18 G 0,75	12,0	129.6	265
ÖLFLEX CLASSIC 110 H 25 G 0,75	Lapp 10019922	25 G 0,75	14,1	180.0	365
ÖLFLEX CLASSIC 110 H 2 X 1,0	Lapp 10019960	2 X 1,0	5,8	19.2	59
ÖLFLEX CLASSIC 110 H 3 G 1,0	Lapp 10019961	3 G 1,0	6,1	28.8	72
ÖLFLEX CLASSIC 110 H 3 X 1,0	Lapp 10019962	3 X 1,0	6,1	28.8	72

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ÖLFLEX CLASSIC 110 H 4 G 1,0	Lapp 10019963	4 G 1,0	6,6	38.4	87
ÖLFLEX CLASSIC 110 H 4 X 1,0	Lapp 10019964	4 X 1,0	6,6	38.4	87
ÖLFLEX CLASSIC 110 H 5 G 1,0	Lapp 10019965	5 G 1,0	7,3	48.0	104
ÖLFLEX CLASSIC 110 H 7 G 1,0	Lapp 10019967	7 G 1,0	8,1	67.2	138
ÖLFLEX CLASSIC 110 H 8 G 1,0	Lapp 10019968	8 G 1,0	9,7	76.8	164
ÖLFLEX CLASSIC 110 H 12 G 1,0	Lapp 10019969	12 G 1,0	10,7	115.2	225
ÖLFLEX CLASSIC 110 H 14 G 1,0	Lapp 10019970	14 G 1,0	11,4	134.4	261
ÖLFLEX CLASSIC 110 H 18 G 1,0	Lapp 10019971	18 G 1,0	12,9	172.8	328
ÖLFLEX CLASSIC 110 H 25 G 1,0	Lapp 10019972	25 G 1,0	15.0	240.0	445
ÖLFLEX CLASSIC 110 H 41 G 1,0	Lapp 10019973	41 G 1,0	19,2	393.6	719
ÖLFLEX CLASSIC 110 H 2 X 1,5	Lapp 10019930	2 X 1,5	6,4	28.8	76
ÖLFLEX CLASSIC 110 H 3 G 1,5	Lapp 10019931	3 G 1,5	6,8	43.2	94
ÖLFLEX CLASSIC 110 H 3 X 1,5	Lapp 10019980	3 X 1,5	6,8	43.2	94
ÖLFLEX CLASSIC 110 H 4 G 1,5	Lapp 10019932	4 G 1,5	7,4	57.6	115
ÖLFLEX CLASSIC 110 H 5 G 1,5	Lapp 10019933	5 G 1,5	8,3	72.0	142
ÖLFLEX CLASSIC 110 H 7 G 1,5	Lapp 10019934	7 G 1,5	9.0	100.8	184
ÖLFLEX CLASSIC 110 H 8 G 1,5	Lapp 10019981	8 G 1,5	10,8	115.2	218
ÖLFLEX CLASSIC 110 H 9 G 1,5	Lapp 10019982	9 G 1,5	11,6	129.6	245
ÖLFLEX CLASSIC 110 H 12 G 1,5	Lapp 10019935	12 G 1,5	12,2	172.8	308
ÖLFLEX CLASSIC 110 H 14 G 1,5	Lapp 10019936	14 G 1,5	13.0	201.6	357
ÖLFLEX CLASSIC 110 H 18 G 1,5	Lapp 10019937	18 G 1,5	14,6	259.2	449
ÖLFLEX CLASSIC 110 H 25 G 1,5	Lapp 10019938	25 G 1,5	17,2	360.0	617
ÖLFLEX CLASSIC 110 H 34 G 1,5	Lapp 10019927	34 G 1,5	19,8	489.6	821
ÖLFLEX CLASSIC 110 H 2 X 2,5	Lapp 10019944	2 X 2,5	7,6	48.0	113
ÖLFLEX CLASSIC 110 H 3 G 2,5	Lapp 10019945	3 G 2,5	8,3	72.0	146
ÖLFLEX CLASSIC 110 H 4 G 2,5	Lapp 10019946	4 G 2,5	9.0	96.0	180

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ÖLFLEX CLASSIC 110 H 5 G 2,5	Lapp 10019947	5 G 2,5	10,1	120.0	221
ÖLFLEX CLASSIC 110 H 7 G 2,5	Lapp 10019948	7 G 2,5	11,2	168.0	295
ÖLFLEX CLASSIC 110 H 12 G 2,5	Lapp 10019949	12 G 2,5	15,1	288.0	491
ÖLFLEX CLASSIC 110 H 4 G 4	Lapp 10019950	4 G 4	10,8	153.6	268
ÖLFLEX CLASSIC 110 H 5 G 4	Lapp 10019951	5 G 4	12,1	192.0	328
ÖLFLEX CLASSIC 110 H 7 G 4	Lapp 10019952	7 G 4	13,4	268.8	438
ÖLFLEX CLASSIC 110 H 4 G 6	Lapp 10019953	4 G 6	13.0	230.4	391
ÖLFLEX CLASSIC 110 H 5 G 6	Lapp 10019954	5 G 6	14,5	288.0	478
ÖLFLEX CLASSIC 110 H 7 G 6	Lapp 10019975	7 G 6	16.0	403.2	638
ÖLFLEX CLASSIC 110 H 4 G 10	Lapp 10019851	4 G 10	16,2	384.0	635
ÖLFLEX CLASSIC 110 H 5 G 10	Lapp 10019852	5 G 10	18,1	480.0	775
ÖLFLEX CLASSIC 110 H 4 G 16	Lapp 10019849	4 G 16	18,8	614.4	930
ÖLFLEX CLASSIC 110 H 5 G 16	Lapp 10019853	5 G 16	21,2	768.0	1147
ÖLFLEX CLASSIC 110 H 4 G 25	Lapp 10019854	4 G 25	23,5	960.0	1442
ÖLFLEX CLASSIC 110 H 5 G 25	Lapp 10019855	5 G 25	26,4	1200.0	1773
ÖLFLEX CLASSIC 110 H 4 G 35	Lapp 10019856	4 G 35	26,6	1344.0	1917