



**Description:** ÖLFLEX CLASSIC 110 CH 4 G 2,5\_

**Lapp code:** Lapp 10035090

The **Test voltage** of the cable Lapp 10035090 is 4000 V.

## Application range

- Public buildings like airports or railway stations
- Plant engineering  
Industrial machinery  
Heating and air-conditioning systems
- Particularly where human and animal life as well as valuable property are exposed to high risk of fire hazards
- In EMC-sensitive environments  
(electromagnetic compatibility)
- 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
- Halogen-free inner sheath, grey
- Tinned-copper braiding
- 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 10035090 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 CH U <sub>0</sub> /U: 300/500 V					
ÖLFLEX CLASSIC 110 CH 2 X 0,5	Lapp 10035030	2 X 0,5	7,1	29.1	85
ÖLFLEX CLASSIC 110 CH 3 G 0,5	Lapp 10035031	3 G 0,5	7,4	35.1	95
ÖLFLEX CLASSIC 110 CH 3 X 0,5	Lapp 10035032	3 X 0,5	7,4	35.1	95
ÖLFLEX CLASSIC 110 CH 4 G 0,5	Lapp 10035033	4 G 0,5	8.0	41.4	111
ÖLFLEX CLASSIC 110 CH 4 X 0,5	Lapp 10035034	4 X 0,5	8.0	41.4	111
ÖLFLEX CLASSIC 110 CH 5 G 0,5	Lapp 10035035	5 G 0,5	8,6	48.0	126
ÖLFLEX CLASSIC 110 CH 7 G 0,5	Lapp 10035036	7 G 0,5	9,1	59.9	148
ÖLFLEX CLASSIC 110 CH 12 G 0,5	Lapp 10035037	12 G 0,5	11,5	91.4	226
ÖLFLEX CLASSIC 110 CH 2 X 0,75	Lapp 10035040	2 X 0,75	7,7	35.4	101
ÖLFLEX CLASSIC 110 CH 3 G 0,75	Lapp 10035041	3 G 0,75	8.0	43.8	114
ÖLFLEX CLASSIC 110 CH 3 X 0,75	Lapp 10035042	3 X 0,75	8.0	43.8	114
ÖLFLEX CLASSIC 110 CH 4 G 0,75	Lapp 10035043	4 G 0,75	8,5	52.8	130
ÖLFLEX CLASSIC 110 CH 4 X 0,75	Lapp 10035044	4 X 0,75	8,5	52.8	130
ÖLFLEX CLASSIC 110 CH 5 G 0,75	Lapp 10035045	5 G 0,75	9,3	62.3	153
ÖLFLEX CLASSIC 110 CH 5 X 0,75	Lapp 10035046	5 X 0,75	9,3	62.3	153
ÖLFLEX CLASSIC 110 CH 7 G 0,75	Lapp 10035047	7 G 0,75	9,9	79.5	183
ÖLFLEX CLASSIC 110 CH 7 X 0,75	Lapp 10035048	7 X 0,75	9,9	79.5	183
ÖLFLEX CLASSIC 110 CH 12 G 0,75	Lapp 10035050	12 G 0,75	12,5	123.2	280
ÖLFLEX CLASSIC 110 CH 18 G 0,75	Lapp 10035051	18 G 0,75	14,8	188.6	399
ÖLFLEX CLASSIC 110 CH 25 G 0,75	Lapp 10035052	25 G 0,75	16,9	247.5	522
ÖLFLEX CLASSIC 110 CH 2 X 1,0	Lapp 10035055	2 X 1,0	8.0	41.4	112
ÖLFLEX CLASSIC 110 CH 3 G 1,0	Lapp 10035056	3 G 1,0	8,4	52.1	127
ÖLFLEX CLASSIC 110 CH 3 X 1,0	Lapp 10035057	3 X 1,0	8,4	52.1	127
ÖLFLEX CLASSIC 110 CH 4 G 1,0	Lapp 10035058	4 G 1,0	8,9	73.5	157

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ÖLFLEX CLASSIC 110 CH 4 X 1,0	Lapp 10035059	4 X 1,0	8,9	73.5	157
ÖLFLEX CLASSIC 110 CH 5 G 1,0	Lapp 10035060	5 G 1,0	9,7	83.2	171
ÖLFLEX CLASSIC 110 CH 7 G 1,0	Lapp 10035061	7 G 1,0	10,3	97.2	210
ÖLFLEX CLASSIC 110 CH 12 G 1,0	Lapp 10035062	12 G 1,0	13,6	168.7	347
ÖLFLEX CLASSIC 110 CH 18 G 1,0	Lapp 10035063	18 G 1,0	15,7	235.4	474
ÖLFLEX CLASSIC 110 CH 25 G 1,0	Lapp 10035064	25 G 1,0	17,8	312.0	611
ÖLFLEX CLASSIC 110 CH 41 G 1,0	Lapp 10035065	41 G 1,0	22,4	508.0	969
ÖLFLEX CLASSIC 110 CH 2 X 1,5	Lapp 10035067	2 X 1,5	8,6	53.2	134
ÖLFLEX CLASSIC 110 CH 3 G 1,5	Lapp 10035068	3 G 1,5	9,0	69.1	155
ÖLFLEX CLASSIC 110 CH 3 X 1,5	Lapp 10035069	3 X 1,5	9,0	69.1	155
ÖLFLEX CLASSIC 110 CH 4 G 1,5	Lapp 10035070	4 G 1,5	9,8	85.8	186
ÖLFLEX CLASSIC 110 CH 5 G 1,5	Lapp 10035071	5 G 1,5	10,5	102.8	215
ÖLFLEX CLASSIC 110 CH 7 G 1,5	Lapp 10035072	7 G 1,5	11,4	134.2	269
ÖLFLEX CLASSIC 110 CH 12 G 1,5	Lapp 10035073	12 G 1,5	15,0	232.8	445
ÖLFLEX CLASSIC 110 CH 18 G 1,5	Lapp 10035074	18 G 1,5	17,4	327.8	610
ÖLFLEX CLASSIC 110 CH 25 G 1,5	Lapp 10035075	25 G 1,5	20,4	463.2	843
ÖLFLEX CLASSIC 110 CH 3 G 2,5	Lapp 10035089	3 G 2,5	10,5	102.8	220
ÖLFLEX CLASSIC 110 CH 4 G 2,5	Lapp 10035090	4 G 2,5	11,4	129.4	265
ÖLFLEX CLASSIC 110 CH 5 G 2,5	Lapp 10035091	5 G 2,5	12,7	157.5	322
ÖLFLEX CLASSIC 110 CH 7 G 2,5	Lapp 10035092	7 G 2,5	14,0	223.0	422
ÖLFLEX CLASSIC 110 CH 12 G 2,5	Lapp 10035093	12 G 2,5	17,9	360.5	659
ÖLFLEX CLASSIC 110 CH 4 G 4	Lapp 10035094	4 G 4	13,6	207.6	390
ÖLFLEX CLASSIC 110 CH 5 G 4	Lapp 10035095	5 G 4	14,9	251.5	463
ÖLFLEX CLASSIC 110 CH 7 G 4	Lapp 10035096	7 G 4	16,2	333.9	588
ÖLFLEX CLASSIC 110 CH 4 G 6	Lapp 10035097	4 G 6	15,8	294.8	516
ÖLFLEX CLASSIC 110 CH 5 G 6	Lapp 10035098	5 G 6	17,3	356.1	616

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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 CH 7 G 6	Lapp 10035099	7 G 6	18,8	479.3	792
ÖLFLEX CLASSIC 110 CH 4 G 10	Lapp 10035380	4 G 10	19,1	461.1	789
ÖLFLEX CLASSIC 110 CH 5 G 10	Lapp 10035381	5 G 10	21,4	586.6	998
ÖLFLEX CLASSIC 110 CH 4 G 16	Lapp 10035382	4 G 16	22,3	727.6	1154
ÖLFLEX CLASSIC 110 CH 5 G 16	Lapp 10035383	5 G 16	24,5	888.7	1389
ÖLFLEX CLASSIC 110 CH 4 G 25	Lapp 10035384	4 G 25	27,0	1123.9	1807
ÖLFLEX CLASSIC 110 CH 4 G 35	Lapp 10035386	4 G 35	30,4	1529.2	2321