



Description: ÖLFLEX CRANE 16 G 1,0_

Lapp code: Lapp 0039116

The **Test voltage** of the cable Lapp 0039116 is 3000 V.

Application range

- Machinery and equipment that are permanently exposed to the weather; conveying and hoisting equipment; construction machinery; shipyard machinery
- Suitable for use in special conditions, such as not more than 2 weeks without interruption of submersion in industrial or sea water
- The application profiles for ÖLFLEX® CRANE and ÖLFLEX(R) LIFT cables can be found in the appendix, selection table A3
- The assembly and handling guidelines for ÖLFLEX® CRANE cables can be found in the catalogue appendix, technical table T4; for ÖLFLEX(R) LIFT cables please see the catalogue appendix, technical table T5
- For highly flexible applications, please follow the assembly guidelines for ÖLFLEX® FD cables in power chains; see appendix T3

Product Make-up

- Strands of bare copper wires
- Core insulation: rubber compound
- Special supporting element as strain relief
- Outer sheath: rubber compound, type EM2

In our Cable list on next page you can find all interesting information acc. article Lapp 0039116 and much more.

CABLE LIST - all informations you need you can find here

Product Name	Lapp Nr.	Number of cores and mm ² per conductor	Outer diameter (mm)	Tensile strength (N)	Copper index (kg/km)	Weight (kg/km)
ÖLFLEX® CRANE						
ÖLFLEX CRANE 2 X 1,0	Lapp 0039001	2 X 1,0	7.4	300	19.2	89
ÖLFLEX CRANE 3 G 1,0	Lapp 0039002	3 G 1,0	8.3	300	28.8	106
ÖLFLEX CRANE 4 G 1,0	Lapp 00390033	4 G 1,0	8.9	300	38.4	127
ÖLFLEX CRANE 5 G 1,0	Lapp 00390043	5 G 1,0	10.4	300	48.0	149
ÖLFLEX CRANE 7 G 1,0	Lapp 0039107	7 G 1,0	12.9	300	67.2	206
ÖLFLEX CRANE 9 G 1,0	Lapp 0039109	9 G 1,0	14.4	300	86.4	281
ÖLFLEX CRANE 12 G 1,0	Lapp 0039054	12 G 1,0	18.5	360	115.2	422
ÖLFLEX CRANE 16 G 1,0	Lapp 0039116	16 G 1,0	17.9	480	153.6	407
ÖLFLEX CRANE 18 G 1,0	Lapp 0039055	18 G 1,0	19.2	540	172.8	451
ÖLFLEX CRANE 20 G 1,0	Lapp 0039120	20 G 1,0	20.5	600	192.0	530
ÖLFLEX CRANE 24 G 1,0	Lapp 0039056	24 G 1,0	22.1	720	230.4	646
ÖLFLEX CRANE 36 G 1,0	Lapp 0039057	36 G 1,0	26.1	1080	345.6	863
ÖLFLEX CRANE 48 G 1,0	Lapp 0039148	48 G 1,0	29.6	1440	460.8	1222
ÖLFLEX CRANE 2 X 1,5	Lapp 0039017	2 X 1,5	8.0	300	28.8	108
ÖLFLEX CRANE 3 G 1,5	Lapp 0039018	3 G 1,5	8.7	300	43.2	128
ÖLFLEX CRANE 4 G 1,5	Lapp 00390193	4 G 1,5	9.9	300	57.6	158
ÖLFLEX CRANE 5 G 1,5	Lapp 00390203	5 G 1,5	10.9	300	72.0	188
ÖLFLEX CRANE 7 G 1,5	Lapp 0039061	7 G 1,5	14.0	315	100.8	260
ÖLFLEX CRANE 8 G 1,5	Lapp 0039208	8 G 1,5	15.2	360	115.2	300
ÖLFLEX CRANE 9 G 1,5	Lapp 0039209	9 G 1,5	15.9	405	129.6	375
ÖLFLEX CRANE 10 G 1,5	Lapp 0039210	10 G 1,5	17.0	450	144.0	427
ÖLFLEX CRANE 12 G 1,5	Lapp 0039058	12 G 1,5	19.9	540	172.8	557
ÖLFLEX CRANE 18 G 1,5	Lapp 0039059	18 G 1,5	20.9	810	259.2	608

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ÖLFLEX CRANE 24 G 1,5	Lapp 0039060	24 G 1,5	23.4	1080	345.6	825
ÖLFLEX CRANE 2 X 2,5	Lapp 0039034	2 X 2,5	9.7	300	48.0	145
ÖLFLEX CRANE 3 G 2,5	Lapp 0039035	3 G 2,5	10.2	300	72.0	173
ÖLFLEX CRANE 4 G 2,5	Lapp 00390363	4 G 2,5	11.6	300	96.0	219
ÖLFLEX CRANE 5 G 2,5	Lapp 00390373	5 G 2,5	12.4	375	120.0	259
ÖLFLEX CRANE 7 G 2,5	Lapp 0039307	7 G 2,5	16.6	525	168.0	378
ÖLFLEX CRANE 9 G 2,5	Lapp 0039309	9 G 2,5	18.9	675	216.0	518
ÖLFLEX CRANE 12 G 2,5	Lapp 0039312	12 G 2,5	23.3	900	288.0	770
ÖLFLEX CRANE 16 G 2,5	Lapp 0039316	16 G 2,5	22.8	1200	384.0	749
ÖLFLEX CRANE 18 G 2,5	Lapp 0039318	18 G 2,5	24.4	1350	432.0	837
ÖLFLEX CRANE 24 G 2,5	Lapp 0039324	24 G 2,5	28.5	1800	576.0	1184
ÖLFLEX CRANE 36 G 2,5	Lapp 0039336	36 G 2,5	33.2	2700	864.0	1634
ÖLFLEX CRANE 4 G 4	Lapp 00390463	4 G 4	15.2	480	153.6	307
ÖLFLEX CRANE 5 G 4	Lapp 00390473	5 G 4	16.8	600	192.0	394
ÖLFLEX CRANE 4 G 6	Lapp 00390483	4 G 6	16.8	720	230.4	409
ÖLFLEX CRANE 5 G 6	Lapp 00390493	5 G 6	19.2	900	288.0	528
ÖLFLEX CRANE 4 G 10	Lapp 00390503	4 G 10	21.8	1200	384.0	698
ÖLFLEX CRANE 5 G 10	Lapp 00390513	5 G 10	24.6	1500	480.0	853
ÖLFLEX CRANE 4 G 16	Lapp 00390523	4 G 16	25.4	1920	614.4	974
ÖLFLEX CRANE 5 G 16	Lapp 00390533	5 G 16	28.0	2400	768.0	1226