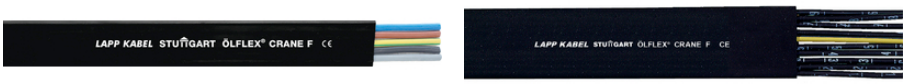
ÖLFLEX® CRANE F

Weather-resistant flat rubber cables

ÖLFLEX® CRANE F - Flat cable for outdoor use and crane applications/conveyour technology. Power and control rubber cable, U_0/U:300/500V

Info

For outdoor cable trolley application
Space-saving installation
Also suitable for power chains and
lift applications



Suitable for outdoor use

Cold-resistant

Oil-resistant

UV-resistant

Benefits

Weather-resistant for harsh environmental conditions
Flat cables need less space than round cables
Smaller bending radii is possible

Application range

As a lift control cable: max. 50 m suspension length
In crane systems on building sites and shipyards for fixed installation, or for flexible use in cable trolley systems
Sewage treatment plants, steelworks and high rack facilities

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The application profiles for ÖLFLEX® CRANE and ÖLFLEX® LIFT cables can be found in the appendix, selection table A3

Product features
Flame-retardant according IEC 60332-1-2

Norm references / Approvals
Based on VDE 0250-809 (NGFLGÖU)

Product Make-up
Conductors: Finely stranded bare copper
Core insulation: rubber compound
Outer sheath: special rubber compound

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC000825 ETIM 5.0 Class-Description: Flat cable
Classification ETIM 6:	ETIM 6.0 Class-ID: EC000825 ETIM 6.0 Class-Description: Flat cable
Core identification code:	Up to 5 cores: colour-coded according to VDE 0293-308, refer to Appendix T9 From 6 cores: black with white numbers
Conductor stranding:	Copper conductor according to VDE 0295/IEC 60228 up to 25 mm^2: extra-fine wire, class 6 from 35 mm^2: fine wire, class 5
Minimum bending radius:	Flexible use: 10 x cable thickness Fixed installation: 4 x cable thickness
Nominal voltage:	U0/U: 300/500 V
Test voltage:	3000 V
Protective conductor:	G = with GN-YE protective conductor X = without protective conductor
Temperature range:	Flexible use: -25 °C to +90 °C Fixed installation: -40 °C to +90 °C

Note
Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.
Copper price basis: EUR 150/100 kg. Refer to catalogue appendix T17 for the definition and calculation of copper-related surcharges.
Please find our standard lengths at: www.lappkabel.de/en/cable-standardlengths
Packaging size: coil ≤ 30 kg or ≤ 250 m, otherwise drum
Please specify the preferred type of packaging (e.g. 1 x 500 m drum or 5 x 100 m coils).
Photographs and graphics are not to scale and do not represent detailed images of the respective products.
Prices are net prices without VAT and surcharges. Sale to business customers only.

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Article number	Number of cores and mm² per conductor	Outer dimensions, width x height (mm)	Copper index (kg/km)	Weight (kg/km)
ÖLFLEX® CRANE F				
0041041	4.0 G 1.5	17.5 x 6.2	57.6	200
0041042	5.0 G 1.5	21.5 x 6.2	72	240
0041043	7.0 G 1.5	29 x 6.2	100.8	360
0041044	8.0 G 1.5	31.5 x 6.2	115	370
0041045	10.0 G 1.5	40 x 6.5	144	520
0041046	12.0 G 1.5	47 x 6.5	172.8	620
0041047	4.0 G 2.5	21 x 7.5	96	280
0041048	5.0 G 2.5	27 x 7.5	120	400
0041049	7.0 G 2.5	35 x 7.5	168	520
0041050	8.0 G 2.5	39 x 7.5	192	550
0041051	12.0 G 2.5	56 x 8	288	800
0041052	4.0 G 4.0	26 x 9	153.6	410
0041053	7.0 G 4.0	42 x 9	268.8	700
0041054	4.0 G 6.0	29 x 9.5	230	600
0041056	7.0 G 6.0	42 x 9.5	403	850
0041057	4.0 G 10.0	33 x 11	384	800
0041059	4.0 G 16.0	38 x 13	614	1150
0041060	4.0 G 25.0	49.5 x 15	960	1700
0041061	4.0 G 35.0	55 x 17	1344	2360

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