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

UV-resistant

Oil-resistant

Suitable for outdoor use

Cold-resistant

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

ÖLFLEX® CRANE F

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
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
Strands of bare or tinned-copper wires
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 mm²: extra-fine wire, class 6
	from 35 mm²: 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.

Last Update (28.12.2017)
©2017 Lapp Group - Technical changes reserved
Product Management www.lappkabel.de
You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16

Electroustic Ltd   www.electroustic.co.uk   +44 (0)1908 307200

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	26 x 9	153.6	410
0041053	7.0 G 4	42 x 9	268.8	700
0041054	4.0 G 6	29 x 9.5	230	600
0041055	5.0 G 6	35 x 9.5	288	650
0041056	7.0 G 6	42 x 9.5	403	850
0041057	4.0 G 10	33 x 11	384	800
0041059	4.0 G 16	38 x 13	614	1150
0041060	4.0 G 25	49.5 x 15	960	1700
0041061	4.0 G 35	55 x 17	1344	2360
0041062	4.0 G 50	63 x 19	1920	3000
0041063	4.0 G 70	71 x 22	2688	4000