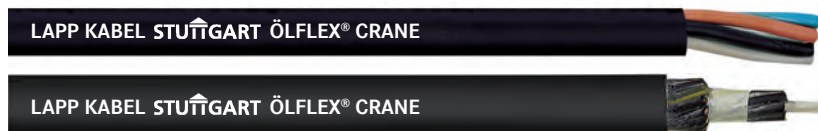


ÖLFLEX® CRANE

Highly flexible weather-proof rubber cable with supporting element



ÖLFLEX® CRANE is a small-diameter pendant control cable. Thanks to its extremely durable and flexible jacket, this cable can be used on machinery and equipment that is permanently exposed to harsh outdoor environments. The internal supporting element provides strain relief.

Recommended applications

Machinery & equipment that is exposed to harsh weather conditions; conveying & hoisting equipment; construction machinery; shipyard machinery; in industrial or sea water; cables up to 24c can be used in cable tracks

Construction

Conductors: stranded bare copper wire

Insulation: rubber; conductors twisted in layers around central supporting element

Jacket: rubber; black

Application advantage

- Weather-resistant for harsh environmental conditions
- Very flexible, due to extra-fine wire conductor design
- Supporting element provides strain relief
- Flame retardant

Approvals



Cable attributes		page 648	
OIL	OR-01	FLAME	FR-02
MOTION	FL-02	MECH.	MP-02

Complete the installation	
SKINTOP® strain relief page 492	EPIC® connectors page 284

Technical data

Minimum bend radius:

- for flexible use: 12.5 x cable diameter

Temperature range:

- for flexible use: -25°C to +80°C
- for stationary use: -40°C to +80°C

Nominal voltage:

300/500V

Test voltage:

3000V

Conductor stranding:

- 18 AWG: 0.15 mm wire diameter
- 16 AWG & larger: 0.20 mm wire diameter

Color code:

- up to 5c: VDE 0293-308: chart 6, page 681
- 6c & higher: black with white numbers, plus green/yellow ground

Approvals:

based on VDE 0250
CE & RoHS

Part number	Number of conductors incl. ground*	Nominal outer diameter		Tension lbs	Copper weight lbs/mft	Approx. weight lbs/mft	SKINTOP® MS PG thread
		in	mm				
18 AWG (1 mm²)							
0039001	2	0.291	7.4	67	13	60	52015720
0039002	3	0.327	8.3	67	20	71	52015720
00390033	4	0.350	8.9	67	27	85	52015720
00390043	5	0.409	10.4	67	32	100	52015730
0039107	7	0.508	12.9	67	46	138	52015740
0039109	9	0.567	14.4	67	61	189	52015750
0039054	12	0.728	18.5	81	83	284	52015760
0039116	16	0.705	17.9	108	111	274	52015760
0039055	18	0.756	19.2	121	124	303	52015760
0039120	20	0.807	20.5	135	138	356	52015760
0039056	24	0.870	22.1	162	166	434	52015760
0039057	36	1.028	26.1	243	249	580	52015765
0039148	48	1.165	29.6	324	310	821	52015765
16 AWG (1.5 mm²)							
0039017	2	0.315	8.0	67	20	73	52015720
0039018	3	0.343	8.7	67	30	86	52015720
00390193	4	0.390	9.9	67	40	106	52015730
00390203	5	0.429	10.9	67	50	126	52015730
0039061	7	0.551	14.0	71	69	175	52015750
0039208	8	0.598	15.2	81	82	202	52015750
0039209	9	0.626	15.9	91	93	252	52015750
0039210	10	0.669	17.0	101	103	287	52015750
0039058	12	0.783	19.9	121	124	374	52015760
0039059	18	0.823	20.9	182	186	409	52015760
0039060	24	0.921	23.4	243	249	554	52015760

Part number	Number of conductors incl. ground*	Nominal outer diameter		Tension lbs	Copper weight lbs/mft	Approx. weight lbs/mft	SKINTOP® MS PG thread
		in	mm				
14 AWG (2.5 mm²)							
0039034	2	0.382	9.7	67	33	97	52015730
0039035	3	0.402	10.2	67	50	116	52015730
00390363	4	0.457	11.6	67	66	147	52015730
00390373	5	0.488	12.4	84	81	174	52015740
0039307	7	0.654	16.6	118	115	254	52015750
0039309	9	0.744	18.9	152	154	348	52015760
0039312	12	0.917	23.3	202	207	517	52015760
0039316	16	0.898	22.8	270	276	503	52015760
0039318	18	0.961	24.4	304	290	562	52015760
0039324	24	1.122	28.5	405	387	796	52015765
0039336	36	1.307	33.2	607	581	1098	52015833
12 AWG (4 mm²)							
00390463	4	0.598	15.2	108	106	206	52015750
00390473	5	0.661	16.8	135	132	265	52015750
10 AWG (6 mm²)							
00390483	4	0.661	16.8	162	159	275	52015750
00390493	5	0.756	19.2	202	198	355	52015760
8 AWG (10 mm²)							
00390503	4	0.858	21.8	270	264	469	52015760
00390513	5	0.969	24.6	337	330	573	52015765
6 AWG (16 mm²)							
00390523	4	1.000	25.4	432	423	655	52015765
00390533	5	1.102	28.0	540	529	824	52015765

* 2c cable does not include ground

Recommended SKINTOP® assumes minimal OD variance. Additional configurations are available; please see our SKINTOP® section. If not otherwise specified, all values relating to the product are nominal values. Photographs are not to scale and are not true representations of the products in question.