

Continuous Flex Control Cable



Continuous Flex Control Cable

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OLFLEX®-FD 890/ 890 CY

LEAD FREE/ROHS

Super Flexible Heavy Duty Continuous Flex Control Cable



OLFLEX®-FD 890 is a super flexible, heavy duty, multi-conductor cable designed for continuous flex applications. Superior stranding above the norm, a specially formulated PVC insulating and jacketing compounds optimize flex life and provide excellent resistance to mineral oils, synthetic oils and water based coolants. The OLFLEX®-FD 890 is designed for use on gantry robots, cable tracks, pick and place units,

conveyor systems, machine tools, automated handling equipment and other continuous flexing applications.

The OLFLEX®-FD 890 CY is available, as a shielded version with an overall tinned copper braid. This is recommended whenever electrical interference distorts signal transmission, or when EMI emissions need to be suppressed

OLFLEX®-FD 890 Construction:

Finely stranded bare copper conductors; specially blended PVC insulation; dry lubricant; conductors cabled with non-wicking textile wrap over outer layer; specially formulated UV and oil resistant PVC jacket.



OLFLEX®-FD 890 CY Construction:

Finely stranded bare copper conductors; specially blended PVC insulation; dry lubricant; conductors cabled with non-wicking textile wrap; black inner PVC jacket; tinned copper braid (85% coverage); specially formulated UV and oil resistant PVC jacket.



Also available with blue and black conductors; minimum order required

Cable Attributes							
	OR-04		FR-02		CF-02		MP-02

Technical Data:

- Minimum Bending Radius for continuous flexing: 7.5 x cable diameter
with shield: 10 x cable diameter
- Temperature Range: for flexible use: -5°C to +90°C
for stationary use: -40°C to +90°C
- Nominal Voltage: UL/CSA: 600V
CE: 300/500V
- Test Voltage: 3000V
- Conductor Stranding: Super Fine Wire, better than VDE 0295, Class 6

- Color Code: Red with numbered cores, plus green/yellow ground
Optional: Other color codes available upon request
- Approvals: UL Style 2587
CSA-AWM I/II A/B FT 1
Based on VDE Specifications
NOM - Norma Oficial Mexicana

Conforms to CE Low Voltage Directive

* Passes Impact and Crush tests to UL 1277
Same requirement for Exposed Run

OLFLEX®-FD 890/ 890 CY



Super Flexible Heavy Duty Continuous Flex Control Cable



OLFLEX-FD® 890: Super Flexible Heavy Duty Continuous Flex Control Cable

Part Number	Number of Conductors includes ground	Nominal Outer Diameter inches	mm	Approx. Weight lbs/mft kg/km		Part Number	Number of Conductors includes ground	Nominal Outer Diameter inches	mm	Approx. Weight lbs/mft kg/km	
20 AWG (74/38) 0.50 mm²						891607	7	.480	12.2	138	205
892003	3	.264	6.7	43	64	891612	12	.555	14.1	227	338
892004	4	.291	7.4	49	73	891618	18	.685	17.4	323	481
892005	5	.323	8.2	54	80	891625	25	.854	21.7	479	713
892007	7	.382	9.7	75	112	891634	34	.925	23.5	623	927
892012	12	.457	11.6	124	185	891650	50	1.094	27.8	880	1309
892018	18	.539	13.7	183	273	891660	60	1.190	30.2	1076	1602
892025	25	.677	17.2	265	395	14 AWG (320/38) 2.50 mm²					
892034	34	.756	19.2	339	504	891404	4	.456	11.6	148	220
18 AWG (114/38) 1.00 mm²						891407	7	.614	15.6	227	338
891803	3	.287	7.3	46	68	12 AWG (512/38) 4 mm²					
891804	4	.327	8.3	60	89	891204	4	.531	13.5	208	310
891805	5	.354	9.0	74	110	891207	7	.740	18.8	335	499
891807	7	.429	10.9	102	152	10 AWG (343/34) 6 mm²					
891812	12	.500	12.7	158	236	891004	4	.626	15.9	275	410
891815	15	.559	14.2	202	301	8 AWG (301/32) 10 mm²					
891818	18	.614	15.5	234	348	890804	4	.744	18.9	481	716
891825	25	.763	19.4	336	501	6 AWG (483/32) 16 mm²					
891834	34	.826	20.9	434	646	890604	4	.909	23.1	709	1055
16 AWG (190/38) 1.50 mm²						4 AWG (768/32) 25 mm²					
891603	3	.323	8.2	79	118	890404	4	1.059	26.9	1005	1496
891604	4	.358	9.1	99	148	2 AWG (1026/32) 35 mm²					
891605	5	.393	9.9	124	185	890204	4	1.252	31.8	1240	1846

OLFLEX-FD® 890 CY: Shielded Super Flexible Heavy Duty Continuous Flex Control Cable

Part Number	Number of Conductors includes ground	Nominal Outer Diameter inches	mm	Approx. Weight lbs/mft kg/km		Part Number	Number of Conductors includes ground	Nominal Outer Diameter inches	mm	Approx. Weight lbs/mft kg/km	
20 AWG (74/38) 0.50 mm²						891618CY	18	.826	20.9	493	734
892003CY	3	.342	8.7	82	122	891625CY	25	.996	25.3	687	1023
892004CY	4	.370	9.4	97	145	891634CY	34	1.067	27.1	769	1145
892005CY	5	.409	10.4	108	161	891650CY	50	1.260	32.0	1265	1883
892007CY	7	.468	11.9	137	204	14 AWG (320/38) 2.50 mm²					
892012CY	12	.551	14.0	214	319	891404CY	4	.551	14.0	181	269
892018CY	18	.657	16.7	293	436	891407CY	7	.709	18.0	347	517
892025CY	25	.803	20.4	421	627	891418CY	18	1.012	25.7	762	1134
18 AWG (114/38) 1.00 mm²						12 AWG (512/38) 4 mm²					
891803CY	3	.375	9.5	91	136	891204CY	4	.650	16.5	245	365
891804CY	4	.419	10.6	112	167	891207CY	7	.858	21.8	517	769
891805CY	5	.447	11.4	131	195	10 AWG (343/34) 6 mm²					
891807CY	7	.528	13.4	185	275	891004CY	4	.752	19.1	339	505
891812CY	12	.636	16.2	271	404	891007CY	7	.996	25.3	674	1003
891818CY	18	.719	18.3	357	532	8 AWG (301/32) 10 mm²					
891825CY	25	.887	22.5	523	780	890804CY	4	.882	22.4	701	1043
891834CY	34	.986	25.0	660	984	6 AWG (483/32) 16 mm²					
16 AWG (190/38) 1.50 mm²						890604CY	4	1.066	27.1	986	1467
891603CY	3	.409	10.4	115	171	4 AWG (768/32) 25 mm²					
891604CY	4	.444	11.3	147	219	890404CY	4	1.227	31.2	1387	2065
891605CY	5	.480	12.2	163	243	2 AWG (1026/32) 35 mm²					
891607CY	7	.598	15.2	247	368	890204CY	4	1.430	36.3	1686	2510
891612CY	12	.673	17.1	351	523						

OLFLEX®-FD 891/ 891 CY

Highly Flexible Continuous Flex Control Cable



OLFLEX®-FD 891 is a highly flexible, multi-conductor cable designed for continuous flex applications. The specially formulated PVC insulating and jacketing compounds increase flex life and provide optimum resistance to mineral oils, synthetic oils and water based coolants. The OLFLEX®-FD 891 is designed for use on gantry robots, cable tracks, pick and place units, conveyor systems, machine tools, automated handling equipment and other continuous flexing applications.

The OLFLEX®-FD 891 CY is available as a shielded version with an overall tinned copper braid. This is recommended whenever electrical interference distorts signal transmission, or when EMI emissions need to be suppressed

OLFLEX®-FD 891 Construction:

Finely stranded bare copper conductors; specially blended PVC insulation; dry lubricant; conductors cabled with non-wicking textile wrap over outer layer; specially formulated UV and oil resistant PVC jacket.



OLFLEX®-FD 891 CY Construction:

Finely stranded bare copper conductors; specially blended PVC insulation; dry lubricant; conductors cabled with non-wicking textile wrap; black inner PVC jacket; tinned copper braid (85% coverage); specially formulated UV and oil resistant PVC jacket.



Cable Attributes							
	OR-04		FR-02		CF-01		MP-02

Technical Data:

	Minimum Bending Radius for continuous flexing: with shield:	7.5 x cable diameter 10 x cable diameter		Color Code: Optional:	Black with white numbers, plus green/yellow ground Other color codes available upon request
	Temperature Range: for flexible use: for stationary use:	-5°C to +90°C -40°C to +90°C		Approvals:	UL Style 2587 CSA-AWM I/II A/B FT 1 Based on VDE Specifications
	Nominal Voltage:	UL/CSA: 600V CE: 300/500V	Conforms to CE Low Voltage Directive		
	Test Voltage:	4000V			
	Conductor Stranding:	Extra Fine Wire per VDE 0295, Class 6			

OLFLEX®-FD 891/ 891 CY

Highly Flexible Continuous Flex Control Cable



OLFLEX®-FD 891: Highly Flexible Continuous Flex Control Cable

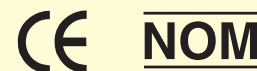
Part Number	Number of Conductors includes ground	Nominal Outer Diameter		Approx. Weight		Part Number	Number of Conductors includes ground	Nominal Outer Diameter		Approx. Weight	
		inches	mm	lbs/mft	kg/km			inches	mm	lbs/mft	kg/km
21 AWG (28/34) 0.50 mm ²						14 AWG (140/34) 2.50 mm ²					
1026003	3	.264	6.7	35	52	1026403	3	.378	9.6	94	140
1026004	4	.291	7.4	45	67	1026404	4	.429	10.9	130	194
1026005	5	.315	8.0	55	82	1026405	5	.468	11.9	157	234
1026007	7	.378	9.6	81	121	1026407	7	.571	14.5	235	350
1026012	12	.449	11.4	114	170	1026412	12	.685	17.4	349	519
1026018	18	.535	13.6	172	256	12 AWG (224/34) 4 mm ²					
1026025	25	.642	16.3	240	357	1026503	3	.441	11.2	137	204
19 AWG (42/34) 0.75 mm ²						1026504	4	.496	12.6	183	273
1026103	3	.280	7.1	42	62	1026505	5	.555	14.1	234	348
1026104	4	.311	7.9	54	81	1026507	7	.673	17.1	339	505
1026105	5	.339	8.6	67	100	10 AWG (192/32) 6 mm ²					
1026107	7	.406	10.3	99	148	1026604	4	.575	14.6	424	631
1026112	12	.488	12.4	144	215	8 AWG (320/32) 10 mm ²					
1026118	18	.583	14.8	210	313	1026614	4	.724	18.4	538	800
1026125	25	.697	17.7	302	449	6 AWG (512/32) 16 mm ²					
16 AWG (84/34) 1.50 mm ²						1026624	4	.933	23.7	693	1032
1026303	3	.315	8.0	62	93	4 AWG (800/32) 25 mm ²					
1026304	4	.358	9.1	84	125	1026634	4	1.091	27.7	1006	1497
1026305	5	.390	9.9	104	155	2 AWG (1120/32) 35 mm ²					
1026307	7	.469	11.9	153	228	1026644	4	1.291	32.8	1410	2098
1026312	12	.563	14.3	226	337						
1026318	18	.685	17.4	345	513						
1026325	25	.815	20.7	478	712						
1026334	34	.933	23.7	648	965						

OLFLEX®-FD 891 CY: Shielded Highly Flexible Continuous Flex Control Cable

Part Number	Number of Conductors includes ground	Nominal Outer Diameter		Approx. Weight		Part Number	Number of Conductors includes ground	Nominal Outer Diameter		Approx. Weight	
		inches	mm	lbs/mft	kg/km			inches	mm	lbs/mft	kg/km
21 AWG (28/34) 0.50 mm ²						1027325 25 0.917 23.3 659 981					
1027003	3	0.346	8.8	67	100	1027334	34	1.059	26.9	888	1321
1027004	4	0.354	9.0	81	121	14 AWG (140/34) 2.50 mm ²					
1027005	5	0.378	9.6	95	142	1027403	3	0.453	11.5	144	214
1027007	7	0.453	11.5	134	200	1027404	4	0.500	12.7	224	334
1027012	12	0.528	13.4	188	280	1027405	5	0.547	13.9	238	354
1027018	18	0.626	15.9	271	403	1027407	7	0.661	16.8	338	503
1027025	25	0.728	18.5	358	533	1027412	12	0.787	20.0	501	746
19 AWG (42/34) 0.75 mm ²						12 AWG (224/34) 4 mm ²					
1027103	3	0.343	8.7	77	115	1027503	3	0.512	13.0	199	296
1027104	4	0.374	9.5	95	141	1027504	4	0.583	14.8	271	404
1027105	5	0.413	10.5	114	169	1027505	5	0.646	16.4	335	498
1027107	7	0.480	12.2	158	235	1027507	7	0.768	19.5	482	717
1027112	12	0.575	14.6	232	346	10 AWG (224/34) 6 mm ²					
1027118	18	0.673	17.1	316	470	1027604	4	0.665	16.9	363	541
1027125	25	0.799	20.3	456	678	8 AWG (320/32) 10 mm ²					
16 AWG (84/34) 1.50 mm ²						1027614	4	0.843	21.4	592	881
1027303	3	0.386	9.8	106	158	6 AWG (512/32) 16 mm ²					
1027304	4	0.433	11.0	135	201	1027624	4	1.059	26.9	944	1405
1027305	5	0.465	11.8	153	227	4 AWG (800/32) 25 mm ²					
1027307	7	0.551	14.0	234	349	1027634	4	1.244	31.6	1338	1991
1027312	12	0.654	16.6	329	489	2 AWG (1120/32) 35 mm ²					
1027318	18	0.787	20.0	497	740	1027644	4	1.425	36.2	1792	2667

OLFLEX®-FD Classic 810/ 810 CY

Flexible Continuous Flex Control Cable

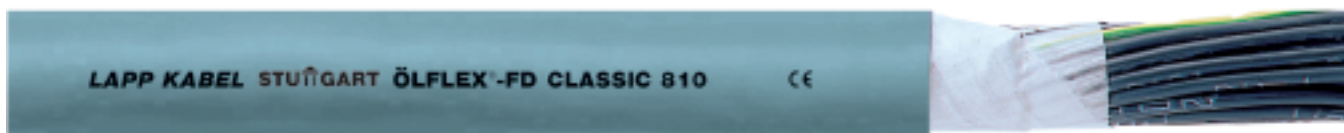


OLFLEX®-FD Classic 810 is a flexible, multi-conductor cable designed for continuous flex applications. The specially formulated PVC insulating and jacketing compounds increase flex life and provide optimum resistance to mineral oils, synthetic oils and water based coolants.

The OLFLEX®-FD Classic 810 is designed for use on gantry robots, cable tracks, pick and place units, conveyor systems, machine tools, automated handling equipment and other continuous flexing applications. The OLFLEX®-FD Classic 810 CY is a shielded version with an overall tinned copper braid. This is recommended whenever electrical interference distorts signal transmission, or when EMI emissions need to be suppressed.

OLFLEX®-FD Classic 810 Construction:

Finely stranded bare copper conductors; specially blended PVC insulation; dry lubricant; conductors cabled with non-wicking textile wrap over outer layer; specially formulated oil resistant gray PVC jacket.



OLFLEX®-FD Classic 810 CY Construction:

Finely stranded bare copper conductors; specially blended PVC insulation; dry lubricant; conductors cabled with non-wicking textile wrap; gray inner PVC jacket; tinned copper braid (85% coverage); specially formulated oil resistant gray PVC jacket.



Cable Attributes							
	OR-01		FR-02		CF-01		MP-01

Technical Data:

Minimum Bending Radius for continuous flexing: 7.5 x cable diameter with shield: 10 x cable diameter

Temperature Range: for flexible use: 0°C to +70°C for stationary use: -40°C to +80°C

Nominal Voltage: 300/500V

Test Voltage: 4000V

Conductor Stranding: Extra Fine Wire per VDE 0295, Class 6

Color Code: Black with white numbers, plus green/yellow ground

Approvals: Based on VDE Specifications NOM-Norma Oficial Mexicana

Conforms to CE Low Voltage Directive

Part Number	Number of Conductors includes ground	Nominal Outer Diameter		Approx. Weight		Part Number	Number of Conductors includes ground	Nominal Outer Diameter		Approx. Weight	
		inches	mm	lbs/mft	kg/km			inches	mm	lbs/mft	kg/km
21 AWG (28/34) 0.50 mm ²						19 AWG (42/34) 0.75 mm ²					
26100	2	.228	5.8	27	40	26119	2	.244	6.2	33	49
26101	3	.244	6.2	32	48	26120	3	.264	6.7	40	60
26102	4	.268	6.8	39	58	26121	4	.287	7.3	49	73
26103	5	.287	7.3	45	67	26122	5	.311	7.9	58	86
26104	7	.335	8.5	59	88	26123	7	.370	9.4	79	117
26105	12	.394	10.0	91	136	26124	12	.441	11.2	122	181
26106	18	.472	12.0	131	195	26125	16	.496	12.6	157	234
26107	25	.587	14.9	184	274	26126	18	.524	13.3	174	259
26109	34	.642	16.3	241	359	26127	25	.626	15.9	244	363
26110	50	.756	19.2	346	515	26128	26	.626	15.9	251	374
						26129	30	.650	16.5	280	416

OLFLEX®-FD Classic 810/ 810 CY

Flexible Continuous Flex Control Cable



OLFLEX®-FD Classic 810: Flexible Continuous Flex Control Cable

Part Number	Number of Conductors includes ground	Nominal Outer Diameter		Approx. Weight		Part Number	Number of Conductors includes ground	Nominal Outer Diameter		Approx. Weight	
		inches	mm	lbs/mft	kg/km			inches	mm	lbs/mft	kg/km
18 AWG (56/34) 1.00 mm²						14 AWG (140/34) 2.50 mm²					
26130	2	.260	6.6	39	58	26170	3	.374	9.5	97	145
26131	3	.280	7.1	48	72	26171	4	.413	10.5	120	179
26132	4	.307	7.8	59	88	26172	5	.465	11.8	146	218
26133	5	.335	8.5	70	104	26173	7	.559	14.2	204	303
26134	7	.398	10.1	95	142	26174	12	.657	16.7	318	473
26135	12	.472	12.0	148	221	26175	14	.705	17.9	368	548
26138	18	.571	14.5	218	324	12 AWG (224/34) 4 mm²					
26139	25	.701	17.8	299	445	26180	3	.441	11.2	144	214
26142	41	.835	21.2	478	712	26181	4	.484	12.3	179	266
26143	50	.902	22.9	574	854	26182	5	.539	13.7	218	325
16 AWG (84/34) 1.50 mm²						10 AWG (192/32) 6 mm²					
26149	2	.287	7.3	50	74	26183	4	.571	14.5	266	396
26150	3	.311	7.9	62	93	26184	5	.638	16.2	325	484
26151	4	.339	8.6	77	114	8 AWG (320/32) 10 mm²					
26152	5	.378	9.6	93	139	26185	4	.720	18.3	433	644
26153	7	.453	11.5	127	189	26186	5	.799	20.3	527	785
26154	12	.531	13.5	198	295	6 AWG (512/32) 16 mm²					
26156	18	.642	16.3	288	429	26187	4	.835	21.2	619	922
26157	25	.787	20.0	401	597	26188	5	.933	23.7	761	1133
26159	34	.854	21.7	526	783						

OLFLEX®-FD Classic 810 CY: Shielded Flexible Continuous Flex Control Cable

Part Number	Number of Conductors includes ground	Nominal Outer Diameter		Approx. Weight		Part Number	Number of Conductors includes ground	Nominal Outer Diameter		Approx. Weight	
		inches	mm	lbs/mft	kg/km			inches	mm	lbs/mft	kg/km
21 AWG (28/34) 0.50 mm²						16 AWG (84/34) 1.50 mm²					
26200	2	.291	7.4	50	74	26249	2	.350	8.9	79	117
26201	3	.307	7.8	56	84	26250	3	.374	9.5	93	139
26202	4	.331	8.4	66	98	26251	4	.409	10.4	114	169
26203	5	.350	8.9	74	110	26252	5	.453	11.5	135	201
26204	7	.406	10.3	96	143	26253	7	.524	13.3	176	262
26205	12	.469	11.9	135	201	26254	12	.622	15.8	271	404
26206	18	.551	14.0	193	287	26256	18	.728	18.5	376	560
26207	25	.677	17.2	265	394	26257	25	.886	22.5	533	793
19 AWG (42/34) 0.75 mm²						26259	34	.965	24.5	675	1005
26219	2	.307	7.8	57	85	26262	50	1.142	29.0	967	1439
26220	3	.327	8.3	67	99	14 AWG (140/34) 2.50 mm²					
26221	4	.350	8.9	78	116	26270	3	.449	11.4	139	207
26222	5	.374	9.5	89	133	26271	4	.488	12.4	166	247
26223	7	.445	11.3	120	178	26272	5	.543	13.8	206	307
26224	12	.512	13.0	170	253	26273	7	.650	16.5	281	418
26225	16	.583	14.8	228	339	12 AWG (224/34) 4 mm²					
26226	18	.610	15.5	247	368	26280	3	.512	13.0	191	285
26227	25	.736	18.7	333	496	26281	4	.563	14.3	242	360
26228	26	.736	18.7	341	507	26282	5	.630	16.0	293	436
26229	30	.736	18.7	369	549	10 AWG (192/32) 6 mm²					
18 AWG (56/34) 1.00 mm²						26283	4	.661	16.8	345	514
26230	2	.323	8.2	65	97	26284	5	.724	18.4	413	614
26231	3	.343	8.7	77	114	8 AWG (320/32) 10 mm²					
26232	4	.370	9.4	90	134	26285	4	.819	20.8	554	824
26233	5	.406	10.3	107	159	26286	5	.898	22.8	660	983
26234	7	.472	12.0	139	207	6 AWG (512/32) 16 mm²					
26235	12	.551	14.0	211	314	26287	4	.937	23.8	811	1207
26238	18	.661	16.8	298	443	26288	5	1.059	26.9	1011	1505
26239	25	.795	20.2	411	612						
26241	34	.870	22.1	529	787						
26242	41	.937	23.8	617	918						
26244	65	1.150	29.2	939	1398						

OLFLEX®-FD 890 P/ 890 CP

LEAD FREE/ROHS

Super Flexible Heavy Duty Continuous Flex
Polyurethane Control Cable



OLFLEX®-FD 890 P/ 890 CP is a super flexible multi-conductor control cable with a rugged, abrasion resistant polyurethane jacket. The polyurethane jacket is resistant to mineral oils, cutting fluids and heavy mechanical abuse. The OLFLEX®-FD 890 P is designed for use on gantry robots, cable tracks, pick and place units, conveyor systems, machine tools, automated

handling equipment and other continuous flexing applications.

The OLFLEX®-FD 890 CP is a shielded version with an overall tinned copper braid. This is recommended whenever electrical interference distorts signal transmission, or when EMI emissions need to be suppressed.

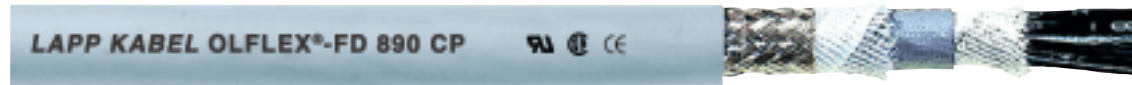
OLFLEX®-FD 890 P Construction:

Finely stranded bare copper conductors; specially blended PVC insulation; dry lubricant; conductors cabled with non-wicking textile wrap; specially formulated gray polyurethane jacket.



OLFLEX®-FD 890 CP Construction:

Finely stranded bare copper conductors; specially blended PVC insulation; dry lubricant; conductors cabled with non-wicking textile wrap; inner PVC jacket; tinned copper braid (85% coverage); specially formulated gray polyurethane jacket.



Also available with blue and black conductors; minimum order required.

Cable Attributes							
	OR-05		FR-02		CF-02		MP-05

Technical Data:

- Minimum Bending Radius for continuous flexing: 7.5 x cable diameter
with shield: 10 x cable diameter
- Temperature Range: for flexible use: -5°C to +70°C
for stationary use: -40°C to +70°C
- Nominal Voltage: UL/CSA: 600V
CE: 300/500V
- Test Voltage: 3000V
- Conductor Stranding: Super Fine Wire better than VDE 0295, Class 6

- Color Code: Black with white numbers, plus green/yellow ground
- Approvals: UL-AWM 20234
CSA-AWM II A/B FT 1
Based on VDE Specifications

Conforms to CE Low Voltage Directive

OLFLEX®-FD 890 P/ 890 CP



Super Flexible Heavy Duty Continuous Flex
Polyurethane Control Cable



OLFLEX®-FD 890 P: Super Flexible Heavy Duty Continuous Flex Polyurethane Control Cable

Part Number	Number of Conductors includes ground	Nominal Outer Diameter		Approx. Weight		Part Number	Number of Conductors includes ground	Nominal Outer Diameter		Approx. Weight	
		inches	mm	lbs/mft	kg/km			inches	mm	lbs/mft	kg/km
20 AWG (74/38) 0.50 mm ²						14 AWG (320/38) 2.50 mm ²					
3022112	3	.276	7	31	46	3022139	4	.433	11	104	155
18 AWG (114/38) 1.00 mm ²						12 AWG (512/38) 4 mm ²					
3022121	4	.315	8	60	89	3022140	7	.591	15	198	295
3022123	7	.394	10	102	152	3022141	4	.551	14	177	264
3022127	25	.709	18	337	501						
16 AWG (190/38) 1.50 mm ²											
3022129	3	.354	9	59	88						
3022130	4	.394	10	79	118						
3022131	5	.394	10	94	140						
3022132	7	.512	13	136	202						
3022133	12	.591	15	210	312						
3022134	18	.709	18	306	455						
3022135	25	.906	23	427	636						

OLFLEX®-FD 890 CP: Shielded Super Flexible Heavy Duty Continuous Flex Polyurethane Cable

Part Number	Number of Conductors includes ground	Nominal Outer Diameter		Approx. Weight		Part Number	Number of Conductors includes ground	Nominal Outer Diameter		Approx. Weight	
		inches	mm	lbs/mft	kg/km			inches	mm	lbs/mft	kg/km
20 AWG (74/38) 0.50 mm ²						16 AWG (190/38) 1.50 mm ²					
3022145	3	.394	10.0	86	128	3022164	4	.492	12.5	161	240
18 AWG (114/38) 1.00 mm ²						12 AWG (512/38) 4 mm ²					
3022156	4	.453	11.5	112	167	3022165	5	.520	13.2	195	290
3022157	5	.480	12.2	165	245	3022166	7	.634	16.1	238	354
3022160	18	.744	18.9	401	597	3022167	12	.720	18.3	351	523
3022161	25	.913	23.2	550	818	3022168	18	.831	21.1	492	732

OLFLEX®-FD 891 P/ 891 CP

Highly Flexible Heavy Duty Continuous Flex
Polyurethane Control Cable



OLFLEX®-FD 891 P/ 891 CP is a highly flexible multi-conductor control cable with a rugged, abrasion resistant polyurethane jacket. The polyurethane jacket is resistant to mineral oils, cutting fluids and heavy mechanical abuse. The OLFLEX®-FD 891 P is designed for use on gantry robots, cable tracks, pick and place units, conveyor systems, machine tools, automated handling

equipment and other continuous flexing applications.

The OLFLEX®-FD 891 CP is a shielded version with an overall tinned copper braid. This is recommended whenever electrical interference distorts signal transmission, or when EMI emissions need to be suppressed.

OLFLEX®-FD 891 P Construction:

Finely stranded bare copper conductors; specially blended PVC insulation; dry lubricant; conductors cabled with non-wicking textile wrap over outer layer; specially formulated black polyurethane jacket.



OLFLEX®-FD 891 CP Construction:

Finely stranded bare copper conductors; specially blended PVC insulation; dry lubricant; conductors cabled with non-wicking textile wrap; inner PVC jacket; tinned copper braid (85% coverage); specially formulated black polyurethane jacket.



Cable Attributes							
	OR-05		FR-02		CF-01		MP-05

Technical Data:

	Minimum Bending Radius for continuous flexing: with shield:	7.5 x cable diameter 10 x cable diameter		Conductor Stranding:	Extra Fine Wire per VDE 0295, Class 6
	Temperature Range: for flexible use: for stationary use:	-5°C to +80°C -40°C to +80°C		Color Code:	Black with white numbers, plus green/yellow ground
	Nominal Voltage:	UL/CSA: 600V CE: 300/500V		Approvals:	UL-AWM 20234 CSA-AWM II A/B FT 1 Based on VDE Specifications
	Test Voltage:	4000V			

OLFLEX-FD® 891 P: Highly Flexible Heavy Duty Continuous Flex Polyurethane Control Cable

Part Number	Number of Conductors includes ground	Nominal Outer Diameter inches	Nominal Outer Diameter mm	Approx. Weight lbs/mft	Approx. Weight kg/km	Part Number	Number of Conductors includes ground	Nominal Outer Diameter inches	Nominal Outer Diameter mm	Approx. Weight lbs/mft	Approx. Weight kg/km
21 AWG (28/34) 0.50 mm ²						19 AWG (42/34) 0.75 mm ²					
1028752	2	.268	6.8	31	46	1028802	2	.280	7.1	35	52
1028003	3	.287	7.3	38	56	1028103	3	.299	7.6	44	66
1028004	4	.311	7.9	46	69	1028104	4	.327	8.3	55	82
1028005	5	.339	8.6	56	83	1028105	5	.354	9.0	68	101
1028007	7	.390	9.9	79	118	1028107	7	.413	10.5	95	142
1028012	12	.453	11.5	107	159	1028112	12	.476	12.1	132	196
1028018	18	.539	13.7	156	232	1028118	18	.563	14.3	189	282
1028025	25	.630	16.0	216	321	1028125	25	.673	17.1	271	404
1028034	34	.713	18.1	289	430	1028134	34	.764	19.4	363	541
1028050	50	.843	21.4	407	606	1028150	50	.909	23.1	519	772
1028060	60	.902	22.9	478	711	1028160	60	.972	24.7	609	907

OLFLEX®-FD 891 P/ 891 CP

Highly Flexible Heavy Duty Continuous Flex
Polyurethane Control Cable



OLFLEX®-FD 891 P: Highly Flexible Heavy Duty Continuous Flex Polyurethane Control Cable

Part Number	Number of Conductors includes ground	Nominal Outer Diameter inches	mm	Approx. Weight lbs/mft kg/km		Part Number	Number of Conductors includes ground	Nominal Outer Diameter inches	mm	Approx. Weight lbs/mft kg/km	
16 AWG (84/34) 1.50 mm ²						12 AWG (224/34) 4 mm ²					
1028902	2	.319	8.1	50	74	1028503	3	.445	11.3	132	197
1028303	3	.343	8.7	66	98	1028504	4	.492	12.5	173	257
1028304	4	.378	9.6	84	125	1028505	5	.539	13.7	215	320
1028305	5	.413	10.5	104	155	1028507	7	.654	16.6	316	471
1028307	7	.484	12.3	148	221	10 AWG (192/32) 6 mm ²					
1028312	12	.563	14.3	214	318	1028604	4	.555	14.1	244	363
1028318	18	.685	17.4	325	484	1028605	5	.622	15.8	308	459
1028325	25	.815	20.7	451	671	8 AWG (320/32) 10 mm ²					
1028334	34	.933	23.7	611	910	1028614	4	.724	18.4	406	605
1028350	50	1.102	28.0	865	1287	1028615	5	.807	20.5	515	766
1028360	60	1.177	29.9	1018	1515	6 AWG (512/32) 16 mm ²					
14 AWG (140/34) 2.50 mm ²						1028624	4	.945	24.0	654	973
1028952	2	.350	8.9	69	102	1028625	5	1.063	27.0	834	1242
1028403	3	.378	9.6	90	134	4 AWG (800/32) 25 mm ²					
1028404	4	.421	10.7	116	173	1028634	4	1.118	28.4	966	1437
1028405	5	.461	11.7	146	217	1028635	5	1.256	31.9	1231	1832
1028407	7	.543	13.8	210	312	2 AWG (1120/32) 35 mm ²					
1028412	12	.642	16.3	309	460	1028644	4	1.264	32.1	1285	1913
						1028655	5	1.406	35.7	1633	2431

OLFLEX®-FD 891 CP: Shielded Highly Flexible Heavy Duty Continuous Flex Polyurethane Cable

Part Number	Number of Conductors includes ground	Nominal Outer Diameter inches	mm	Approx. Weight lbs/mft kg/km		Part Number	Number of Conductors includes ground	Nominal Outer Diameter inches	mm	Approx. Weight lbs/mft kg/km	
21 AWG (28/34) 0.50 mm ²						1029334					
1029752	2	.331	8.4	62	92	1029350	34	1.051	26.7	847	1260
1029003	3	.350	8.9	71	105	1029360	50	1.236	31.4	1181	1757
1029004	4	.374	9.5	83	124	14 AWG (140/34) 2.50 mm ²					
1029007	7	.465	11.8	132	197	1029952	2	.425	10.8	115	171
1029012	12	.524	13.3	170	253	1029403	3	.453	11.5	142	211
1029018	18	.618	15.7	249	370	1029404	4	.492	12.5	173	258
1029025	25	.717	18.2	333	495	1029405	5	.539	13.7	220	328
1029050	50	.953	24.2	610	908	1029407	7	.657	16.1	309	460
1029060	60	1.028	26.1	713	1061	1029412	12	.736	18.7	433	645
19 AWG (42/34) 0.75 mm ²						12 AWG (224/34) 4 mm ²					
1029802	2	.343	8.7	68	101	1029503	3	.516	13.1	194	289
1029103	3	.362	9.2	79	118	1029504	4	.571	14.5	256	381
1029104	4	.390	9.9	94	140	1029505	5	.630	16.0	314	468
1029105	5	.429	10.9	115	171	1029507	7	.740	18.8	437	650
1029107	7	.484	12.3	152	226	10 AWG (192/32) 6 mm ²					
1029112	12	.563	14.3	217	323	1029604	4	.646	16.4	346	515
1029118	18	.654	16.6	292	434	1029605	5	.701	17.8	415	618
1029125	25	.776	19.7	415	618	1029607	7	.846	21.5	673	1003
1029134	34	.874	22.2	533	794	8 AWG (320/32) 10 mm ²					
1029150	50	1.028	26.1	747	1112	1029614	4	.831	21.1	433	644
1029160	60	1.094	27.8	855	1273	1029615	5	.913	23.2	698	1039
16 AWG (84/34) 1.50 mm ²						6 AWG (512/32) 16 mm ²					
1029902	2	.382	9.7	87	130	1029624	4	1.071	27.2	902	1342
1029303	3	.417	10.6	111	165	1029625	5	1.201	30.5	1143	1701
1029304	4	.453	11.5	136	202	4 AWG (800/32) 25 mm ²					
1029305	5	.484	12.3	160	238	1029634	4	1.264	32.1	1303	1940
1029307	7	.563	14.3	231	344	1029635	5	1.386	35.2	1604	2387
1029312	12	.654	16.6	316	470	2 AWG (1120/32) 35 mm ²					
1029318	18	.787	20.0	478	711	1029644	4	1.390	35.3	1660	2470
1029325	25	.913	23.2	630	937	1029645	5	1.531	38.9	2058	3063

OLFLEX®-FD 855 P/ 855 CP

Halogen-Free Continuous Flex Cable for Extremely Small Bend Radius Applications



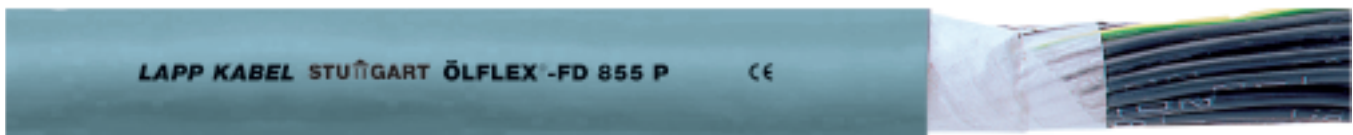
OLFLEX®-FD 855 P has been designed for extreme mechanical stresses. The materials used are low halogen and environment-friendly with an expanded temperature range. OLFLEX®-FD 855 P can be used without restriction in the most modern automated manufacturing systems. It is excellent in cable track applications. Insulation and jacketing materials are

mechanically and chemically resistant in any environment. The polyurethane jacket is flame retardant.

Also available, OLFLEX®-FD 855 CP is a shielded version with an overall tinned copper braid. This is recommended whenever electrical interference distorts signal transmission, or when EMI emissions need to be suppressed.

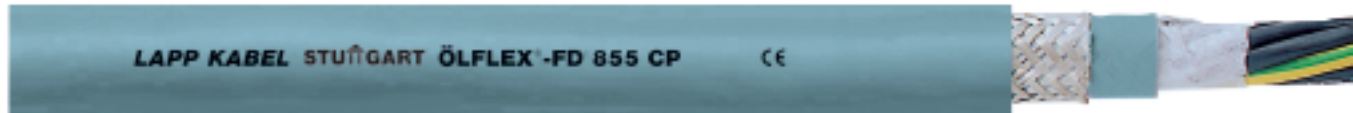
OLFLEX®-FD 855 P Construction:

Finely stranded bare copper conductors; TPE insulation; textile wrap; specially formulated UV resistant gray polyurethane outer jacket.



OLFLEX®-FD 855 CP Construction:

Finely stranded bare copper conductors; TPE insulation; textile wrap; gray elastomeric inner jacket; tinned copper braid (85% coverage); specially formulated UV resistant gray polyurethane outer jacket.



Cable Attributes							
	OR-05		FR-02		CF-03		MP-05

Technical Data:

Minimum Bending Radius
for continuous flexing: 5 x cable diameter
with shield: 7.5 x cable diameter

Temperature Range:
for flexing: -40°C to +80°C
for stationary use: -50°C to +80°C

Nominal Voltage: 300/500V

Test Voltage: 3000V

Conductor Stranding: Extra Fine Wire per VDE 0295, Class 6

Color Code: Black with white numbers, plus green/yellow ground

Approvals: Based on VDE Specifications

Conforms to CE Low Voltage Directive

OLFLEX®-FD 855 P/ 855 CP

Halogen-Free Continuous Flex Cable for Extremely Small Bend Radius Applications



OLFLEX®-FD 855 P: Halogen-Free Continuous Flex Cable

Part Number	Number of Conductors includes ground	Nominal Outer Diameter inches	mm	Approx. Weight lbs/mft kg/km		Part Number	Number of Conductors includes ground	Nominal Outer Diameter inches	mm	Approx. Weight lbs/mft kg/km	
21 AWG (28/34) 0.50 mm²						18 AWG (56/34) 1.00 mm²					
27530	2	.213	5.4	23	34	27560	2	.248	6.3	34	50
27531	3	.232	5.9	27	40	27561	3	.272	6.9	41	61
27532	5	.272	6.9	37	55	27562	4	.295	7.5	47	70
27533	6	.291	7.4	42	63	27563	5	.319	8.1	62	93
27534	7	.315	8.0	51	76	27564	7	.386	9.8	82	122
27535	12	.374	9.5	77	114	27565	12	.457	11.6	132	196
27536	18	.445	11.3	111	165	27566	18	.555	14.1	184	274
27537	20	.469	11.9	121	180	27568	25	.681	17.3	259	385
27538	25	.543	13.8	147	219	16 AWG (84/34) 1.50 mm²					
27540	30	.551	14.0	169	251	27575	2	.276	7.0	46	68
27541	36	.594	15.1	195	290	27576	3	.299	7.6	56	83
19 AWG (42/34) 0.75 mm²						27586	4	.327	8.3	67	100
27545	2	.232	5.9	28	42	27577	5	.366	9.3	86	128
27546	3	.252	6.4	34	50	27578	7	.437	11.1	119	177
27547	4	.276	7.0	40	60	27579	12	.516	13.1	185	275
27548	5	.299	7.6	48	71	27580	18	.618	15.7	272	405
27549	7	.358	9.1	67	99	27581	20	.646	16.4	304	453
27550	12	.421	10.7	106	158	27582	25	.760	19.3	380	565
27551	18	.504	12.8	147	219	27585	36	.835	21.2	510	759
27552	20	.539	13.7	161	240	27587	41	.906	23.0	657	978
27553	25	.630	16.0	208	309	14 AWG (140/34) 2.50 mm²					
27555	36	.685	17.4	276	411	27370	3	.362	9.2	81	121
						27371	4	.402	10.2	110	163
						27372	5	.449	11.4	132	196
						27373	7	.543	13.8	179	266
						27374	12	.642	16.3	300	446
						27375	18	.764	19.4	447	665
						27376	25	.949	24.1	624	929

OLFLEX®-FD 855 CP: Shielded Halogen-Free Continuous Flex Cable

Part Number	Number of Conductors includes ground	Nominal Outer Diameter inches	mm	Approx. Weight lbs/mft kg/km		Part Number	Number of Conductors includes ground	Nominal Outer Diameter inches	mm	Approx. Weight lbs/mft kg/km	
21 AWG (28/34) 0.50 mm²						18 AWG (56/34) 1.00 mm²					
27605	2	.280	7.1	45	67	27635	2	.315	8.0	62	93
27606	3	.291	7.4	53	79	27636	3	.335	8.5	73	109
27607	5	.339	8.6	72	107	27637	4	.362	9.2	85	126
27608	6	.358	9.1	81	121	27638	5	.394	10.0	99	147
27609	7	.386	9.8	89	132	27639	7	.465	11.8	132	196
27610	12	.453	11.5	128	190	27640	12	.535	13.6	196	292
27611	18	.524	13.3	165	245	27641	18	.654	16.6	281	418
27612	20	.547	13.9	189	281	27643	25	.783	19.9	386	575
27613	25	.638	16.2	247	367	16 AWG (84/34) 1.50 mm²					
27615	30	.646	16.4	274	408	27649	2	.339	8.6	77	115
27616	36	.685	17.4	308	459	27650	3	.366	9.3	93	139
19 AWG (42/34) 0.75 mm²						27661	4	.402	10.2	105	156
27620	2	.303	7.7	53	79	27651	5	.445	11.3	133	198
27621	3	.315	8.0	65	96	27652	7	.508	12.9	171	254
27622	4	.339	8.6	75	112	27653	12	.606	15.4	280	416
27623	5	.370	9.4	85	126	27654	18	.713	18.1	379	564
27624	7	.437	11.1	111	165	27656	25	.843	21.4	572	851
27625	12	.500	12.7	155	231	14 AWG (140/34) 2.50 mm²					
27626	18	.591	15.0	222	330	27380	3	.437	11.1	130	194
27627	20	.638	16.2	256	381	27381	4	.476	12.1	157	234
27628	25	.717	18.2	308	459	27382	5	.520	13.2	197	293
27629	30	.720	18.3	341	508	27383	7	.634	16.1	281	418
27630	36	.787	20.0	406	605	27384	12	.728	18.5	423	629
						27385	18	.870	22.1	613	912
						27386	25	1.035	26.3	851	1266

OLFLEX®-FD 820 H/ 820 CH

Halogen-Free Continuous Flex Flame Retardant Cable

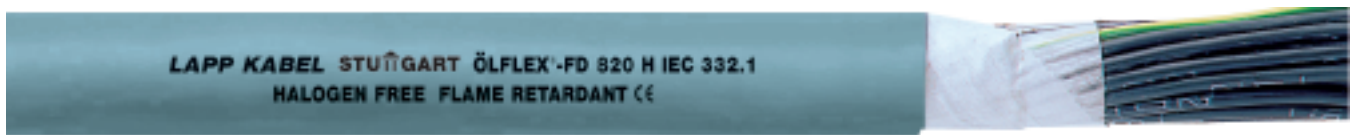


OLFLEX®-FD 820 H is a new generation of halogen-free, flame retardant control and connection cable for use in measuring and control circuits of electrical equipment, assembly and robotics, on and in assembly lines and for continuously flexible applications.

The OLFLEX®-FD 820 CH with tinned copper braid shielding is used for applications where EMI emissions need to be suppressed.

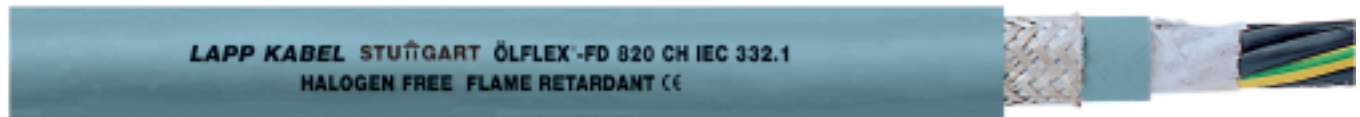
OLFLEX®-FD 820 H Construction:

Finely stranded bare copper conductors, halogen free polyolefin copolymer insulation, textile wrap and a specially formulated gray halogen free polyolefin copolymer jacket.



OLFLEX®-FD 820 CH Construction:

Finely stranded bare copper conductors, halogen free polyolefin copolymer insulation, textile wrap, tinned copper braid and a specially formulated gray halogen free polyolefin copolymer jacket.



Cable Attributes							
	OR-01		FR-02		CF-01		MP-01

Technical Data:

Minimum Bending Radius
for continuous flexing: 7.5 x cable diameter
with shield: 10 x cable diameter

Temperature Range:
for flexing: -25°C to +70°C
for stationary use: -40°C to +70°C

Nominal Voltage: 300/500V

Test Voltage: 4000 V

Conductor Stranding: Extra Fine Wire per VDE 0295, Class 6

Color Code: Black with white numbers, plus green/yellow ground

Based on VDE Specifications

Conforms to CE Low Voltage Directive

OLFLEX®-FD 820 H/ 820 CH

Halogen-Free Continuous Flex Flame Retardant Cable



OLFLEX®-FD 820 H: Halogen-Free Continuous Flex Cable

Part Number	Number of Conductors includes ground	Nominal Outer Diameter inches	mm	Approx. Weight lbs/mft	kg/km	Part Number	Number of Conductors includes ground	Nominal Outer Diameter inches	mm	Approx. Weight lbs/mft	kg/km
19 AWG (42/34) 0.75 mm ²						16 AWG (84/34) 1.50 mm ²					
1137802	2	.244	6.2	30	44	1137902	2	.287	7.3	46	68
1137803	3	.264	6.7	37	55	1137303	3	.311	7.9	58	86
1137103	3	No Ground				1137304	4	.339	8.6	71	106
1137104	4	.287	7.3	45	67	1137305	5	.378	9.6	87	130
1137105	5	.311	7.9	53	79	1137307	7	.453	11.5	119	177
1137107	7	.370	9.4	73	108	1137312	12	.531	13.5	186	277
1137112	12	.441	11.2	114	169	1137318	18	.642	16.3	272	405
1137118	18	.524	13.3	163	242	1137325	25	.787	20.0	375	558
1137125	25	.650	16.5	226	336	1137334	34	.854	21.7	497	740
18 AWG (56/34) 1.00 mm ²						14 AWG (140/34) 2.50 mm ²					
1137852	2	.260	6.6	36	53	1137341	41	.929	23.6	595	885
1137203	3	.280	7.1	44	66	1137350	50	1.008	25.6	721	1073
1137204	4	.307	7.8	54	81	1137403	3	.374	9.5	91	135
1137205	5	.335	8.5	65	96	1137404	4	.413	10.5	113	168
1137207	7	.398	10.1	89	132	1137405	5	.465	11.8	138	205
1137212	12	.472	12.0	140	208	1137407	7	.559	14.2	191	285
1137218	18	.571	14.5	205	305	1137412	12	.657	16.7	301	448
1137225	25	.701	17.8	279	415	12 AWG (224/34) 4 mm ²					
1137241	41	.835	21.2	450	670	1137504	4	.484	12.3	169	251
1137250	50	.902	22.9	541	805	10 AWG (192/32) 6 mm ²					
						1137604	4	.571	14.5	252	375
						1137605	5	.638	16.2	308	458

OLFLEX®-FD 820 CH: Shielded Halogen-Free Continuous Flex Cable

Part Number	Number of Conductors includes ground	Nominal Outer Diameter inches	mm	Approx. Weight lbs/mft	kg/km	Part Number	Number of Conductors includes ground	Nominal Outer Diameter inches	mm	Approx. Weight lbs/mft	kg/km
19 AWG (42/34) 0.75 mm ²						16 AWG (84/34) 1.50 mm ²					
1138103	3	.307	7.8	62	92	1138303	3	.354	9.0	87	129
1138104	4	.331	8.4	73	108	1138304	4	.390	9.9	106	158
1138105	5	.354	9.0	83	124	1138305	5	.429	10.9	126	188
1138107	7	.421	10.7	112	166	1138307	7	.500	12.7	165	246
1138112	12	.488	12.4	159	236	1138312	12	.594	15.1	256	381
1138118	18	.587	14.9	232	345	1138318	18	.701	17.8	355	528
1138125	25	.709	18.0	307	457	1138325	25	.862	21.9	495	737
18 AWG (56/34) 1.00 mm ²						14 AWG (140/34) 2.50 mm ²					
1138203	3	.323	8.2	71	106	1138334	34	.965	24.5	638	950
1138204	4	.350	8.9	84	125	1138341	41	1.024	26.0	769	1145
1138205	5	.386	9.8	100	149	1138350	50	1.110	28.2	915	1362
1138207	7	.449	11.4	130	194	12 AWG (224/34) 4 mm ²					
1138212	12	.528	13.4	198	295	1138403	3	.425	10.8	130	193
1138218	18	.634	16.1	280	416	1138404	4	.465	11.8	155	231
1138225	25	.768	19.5	382	568	1138405	5	.520	13.2	194	289
1138241	41	.913	23.2	581	865	1138407	7	.622	15.8	265	394
1138250	50	.996	25.3	711	1058	10 AWG (192/32) 6 mm ²					
						1138504	4	.539	13.7	228	340
						1138604	4	.634	16.1	327	486
						1138605	5	.697	17.7	390	581

OLFLEX®-FD 90/ 90 CY

Highly Flexible Single Conductor Power Supply Cable

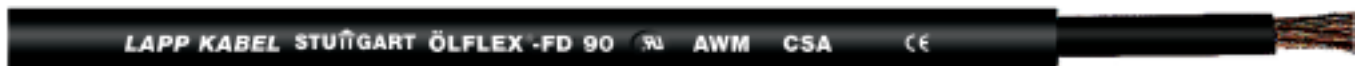


OLFLEX®-FD 90 is a highly flexible; 600V UL and CSA approved single conductor cable designed for power circuits and applications requiring flexible power cable to interconnect the power supply to machine. The design incorporates extra fine wire stranding with specially

formulated PVC compounds that are resistant to most mineral oils, synthetic oils and water based coolants. The OLFLEX®-FD 90 CY with tinned copper braid shielding is used for applications where EMI emissions need to be suppressed.

OLFLEX-FD® 90 Construction:

Finely stranded bare copper conductors; specially blended black PVC insulation; specially formulated UV resistant, black oil resistant PVC jacket.



OLFLEX-FD® 90 CY Construction:

Finely stranded bare copper conductors; specially blended black PVC insulation, tinned copper braid; specially formulated UV and oil resistant orange PVC jacket.



OLFLEX®-FD 90 is also available with the following option:
Green/Yellow conductor insulation, minimum order may apply

Cable Attributes							
	OR-01		FR-02		CF-01		MP-01

Technical Data:

Minimum Bending Radius
for continuous flexing: 7.5 x cable diameter
for stationary use: 3 x cable diameter

Temperature Range:
for flexible use: -5°C to +90°C
for stationary use: -40°C to +90°C

Nominal Voltage: UL/CSA: 600V
IEC: 600/1000V

Test Voltage: 4000V

Conductor Stranding: Extra Fine Wire per VDE 0295, Class 6

Approvals: UL-AWM 10107
CSA-AWM I A/B FT 1

Conforms to CE Low Voltage Directives

OLFLEX®-FD 90/ 90 CY

Highly Flexible Single Conductor Power Supply Cable



OLFLEX-FD® 90: Continuous Flex Oil Resistant Cable

Part Number	Number of Conductors includes ground	Nominal Outer Diameter inches	mm	Approx. Weight lbs/mft	kg/km	Part Number	Number of Conductors includes ground	Nominal Outer Diameter inches	mm	Approx. Weight lbs/mft	kg/km
8 AWG (320/32) 10 mm ²						3/0 AWG (1340/28) 95 mm ²					
600801	1	.374	9.5	118	176	6031001	1	.803	20.4	792	1179
6 AWG (512/32) 16 mm ²						4/0 AWG (1690/28) 120 mm ²					
600601	1	.433	11.0	161	240	6041001	1	.953	24.2	1022	1521
4 AWG (800/32) 25 mm ²						250 KCMIL (2123/28) 150 mm ²					
600401	1	.484	12.3	243	361	6025001	1	1.020	25.9	1168	1739
2 AWG (1120/32) 35 mm ²						350 KCMIL (1470/26) 185 mm ²					
600201	1	.579	14.7	324	482	6035001	1	1.138	28.9	1549	2305
1 AWG (705/28) 50 mm ²						450 KCMIL (1905/26) 240 mm ²					
26613	1	.661	16.8	443	660	26635	1	1.236	31.4	1978	2944
1/0 AWG (850/28) 54 mm ²						500 KCMIL (2385/26) 300 mm ²					
6011001	1	.669	17.0	512	763	6050001	1	1.350	34.3	2382	3545
2/0 AWG (990/28) 70 mm ²											
6021001	1	.744	18.9	603	898						

OLFLEX-FD® 90 CY: Shielded Highly Flexible Oil Resistant Cable

Part Number	Number of Conductors includes ground	Nominal Outer Diameter inches	mm	Approx. Weight lbs/mft	kg/km	Part Number	Number of Conductors includes ground	Nominal Outer Diameter inches	mm	Approx. Weight lbs/mft	kg/km
8 AWG (320/32) 10 mm ²						3/0 AWG (1340/28) 95 mm ²					
26651	1	.402	10.2	153	227	26663	1	.854	21.7	929	1382
6 AWG (512/32) 16 mm ²						4/0 AWG (1690/28) 120 mm ²					
26653	1	.461	11.7	200	297	26665	1	.976	24.8	1177	1752
4 AWG (800/32) 25 mm ²						250 KCMIL (2123/28) 150 mm ²					
26655	1	.512	13.0	275	410	26667	1	1.063	27.0	1293	1924
2 AWG (1120/32) 35 mm ²						350 KCMIL (1470/26) 185 mm ²					
26657	1	.614	15.6	408	607	26669	1	1.181	30.0	1754	2611
1 AWG (705/28) 50 mm ²						450 KCMIL (1905/26) 240 mm ²					
26659	1	.697	17.7	543	808	26671	1	1.287	32.7	2266	3372
2/0 AWG (990/28) 70 mm ²						500 KCMIL (2385/26) 300 mm ²					
26661	1	.787	20.0	726	1081	26673	1	1.402	35.6	2758	4105