

OLFLEX® CLASSIC 110 Black 1000V



UV Resistant Control Cable with Numbered Conductors

OLFLEX® CLASSIC 110 is a number coded, multi-conductor control and power cable for use in all electrical equipment in dry, damp or wet conditions. It is a European style cable conforming to CE.

Recommended Applications:

Control systems, Assembly lines, Control panels, Data processing equipment and other European influenced machinery specifications

Application Advantage:

- 1000V European control cable
- Conforms to CE standards
- Pressure extruded jacket for improved flexibility
- Black UV resistant jacket for outdoor use.

OLFLEX® CLASSIC 110 Black Construction:

Finely stranded bare copper conductors, PVC insulation, conductors cabled with non-wicking fillers, black PVC jacket.



Cable Attributes, See Page 653

Oil Resistance: OR-01	Flame Resistance: FR-02
Motion Type: FL-01	Mechanical Properties: MP-01

Availability:

Standard put-ups are 164ft, 328ft, 1640ft, and 3280ft. Bulk reels can be cut to length.

Complete the installation with:

SKINTOP® Strain Relief: Page 486	EPIC® Connectors: Page 251
OLFLEX® Tubing: Page 546	SKINTOP® MS-SC Page 486

Technical Data:

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|-------------------------------------------------------------|----------------------------------------------------------------------|
| Minimum Bending Radius for installation: 4 x cable diameter | Conductor Stranding: Fine Wire per VDE 0295, Class 5, IEC 60228 CL.5 |
| Temperature Range: -30°C to +80°C | Color Code: Black with white numbers, plus green/yellow ground |
| Nominal Voltage: 600/1000V | Approvals: Based on VDE specifications |
| Test Voltage: 4000V | |

Part Number	Number of Conductors includes ground	Nominal Outer Diameter inches	mm	Copper Weight lbs/mft	Approx. Weight lbs/mft	kg/km	Part Number	Number of Conductors includes ground	Nominal Outer Diameter inches	mm	Copper Weight lbs/mft	Approx. Weight lbs/mft	kg/km
18 AWG (32/32) 1.00 mm ²							12 AWG (56/28) 4 mm ²						
1120267	3	.354	9.0	19	75	112	1120353	25	1.016	25.8	403	735	1094
1120269	4	.378	9.6	26	88	131	1120360	4	.543	13.8	103	218	324
1120271	5	.409	10.4	32	102	152	1120361	5	.594	15.1	129	259	385
1120274	7	.437	11.1	45	132	196	1120362	7	.646	16.4	181	345	513
1120280	12	.551	14.0	77	192	286	10 AWG (84/28) 6 mm ²						
1120284	18	.634	16.1	116	282	419	1120366	4	.594	15.1	155	297	442
1120290	25	.732	18.6	161	384	572	8 AWG (80/26) 10 mm ²						
16 AWG (30/30) 1.50 mm ²							1120370	4	.736	18.7	258	475	707
1120307	3	.398	10.1	29	97	144	6 AWG (128/26) 16 mm ²						
1120309	4	.425	10.8	39	114	170	1120374	4	.839	21.3	413	739	1100
1120311	5	.461	11.7	48	134	199	4 AWG (200/26) 25 mm ²						
1120314	7	.496	12.6	68	175	261	1120378	4	1.031	26.2	645	1075	1600
1120320	12	.634	16.1	116	268	399	2 AWG (280/26) 35 mm ²						
1120324	18	.740	18.8	174	368	547	1120382	4	1.146	29.1	903	1613	2400
1120328	25	.854	21.7	242	517	770	1 AWG (400/26) 50 mm ²						
14 AWG (50/30) 2.50 mm ²							1120385	4	1.402	35.6	1290	2285	3400
1120340	3	.445	11.3	48	122	182	2/0 AWG (560/26) 70 mm ²						
1120342	4	.480	12.2	65	151	225	1120387	4	1.602	40.7	1839	3393	5050
1120344	5	.524	13.3	81	179	266	3/0 AWG (485/24) 95 mm ²						
1120346	7	.567	14.4	113	238	354	1120389	4	1.843	46.8	2451	4038	6010
1120349	12	.736	18.7	194	363	540	4/0 AWG (614/24) 120 mm ²						
1120351	18	.866	22.0	290	529	788	1120390	4	2.106	53.5	3096	5040	7500

* Additional configurations are available, please call your Lapp representative for more information.