

UNITRONIC® SPIRAL

Retractable Shielded Data Cable with PUR Jacket



UNITRONIC® SPIRAL is a shielded multi-conductor signal and data cable designed to extend 4 times its retracted length. With a polyurethane outer jacket, UNITRONIC® SPIRAL is robust for heavier duty applications.

Construction

Conductors: Finely stranded bare copper

Insulation: PVC; dry lubricant

Shielding: Copper spiral shield

Jacket: Specially formulated polyurethane; black

Recommended Applications

Computers; data transmission; office equipment; process, control, and instrumentation applications

Application Advantage

- Overall shield prevents interference for accurate pulse transmission
- Highly flexible
- Excellent for confined areas where installation is tight
- Polyurethane jacket for extra ruggedness
- Special spiral designs are available, see page 150

Approvals



Cable Attributes		page 640	
OIL	OR-05	FLAME	FR-02
MOTION	FL-02	MECH.	MP-01

Complete the Installation	
SKINTOP® Strain Relief	page 488
EPIC® Connectors	page 280

Technical Data

Length & Type of Tails:	8 in (200 mm), radial 24 in (600 mm), radial	Conductor Stranding:	Class 6 fine wire
Temperature Range:	-5°C to +50°C	Color Code:	DIN 47100: Chart 8, page 674
Nominal Voltage:	250V (not for power applications)	Approvals:	Based on VDE specifications RoHS
Test Voltage:	1200V		

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. For current information go to our website.

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Part Number	Number of Conductors (incl. ground)	Nominal Outer Diameter		Nominal Spiral Outer Diameter		Spiral Length Extended		Spiral Length Retracted		Copper Weight (lbs/ 100 pcs.)	Approx. Weight (lbs/ 100 pcs.)	SKINTOP® Non-Metallic PG Thread
		(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)			
26 AWG (0.14 mm²)												
73220200	2	0.162	4.1	0.591	15	16	400	4	100	4	7	S2107
73220201	2	0.162	4.1	0.591	15	32	800	8	200	6	10	S2107
73220202	2	0.162	4.1	0.591	15	47	1200	12	300	7	15	S2107
73220203	2	0.162	4.1	0.591	15	63	1600	16	400	9	19	S2107
73220204	2	0.162	4.1	0.591	15	79	2000	20	500	11	22	S2107
73220205	3	0.169	4.3	0.709	18	16	400	4	100	5	10	S2107
73220206	3	0.169	4.3	0.709	18	32	800	8	200	7	14	S2107
73220207	3	0.169	4.3	0.709	18	47	1200	12	300	10	19	S2107
73220208	3	0.169	4.3	0.709	18	63	1600	16	400	13	27	S2107
73220209	3	0.169	4.3	0.709	18	79	2000	20	500	15	31	S2107
73220210	4	0.177	4.5	0.748	19	16	400	4	100	6	11	S2107
73220211	4	0.177	4.5	0.748	19	32	800	8	200	8	16	S2107
73220212	4	0.177	4.5	0.748	19	47	1200	12	300	11	21	S2107
73220213	4	0.177	4.5	0.748	19	63	1600	16	400	13	27	S2107
73220214	4	0.177	4.5	0.748	19	79	2000	20	500	15	32	S2107
73220215	5	0.189	4.8	0.787	20	16	400	4	100	6	13	S2107
73220216	5	0.189	4.8	0.787	20	32	800	8	200	9	20	S2107
73220217	5	0.189	4.8	0.787	20	47	1200	12	300	12	26	S2107
73220218	5	0.189	4.8	0.787	20	63	1600	16	400	14	32	S2107
73220219	5	0.189	4.8	0.787	20	79	2000	20	500	16	37	S2107
73220220	6	0.217	5.5	0.827	21	16	400	4	100	7	15	S2109
73220221	6	0.217	5.5	0.827	21	32	800	8	200	10	21	S2109
73220222	6	0.217	5.5	0.827	21	47	1200	12	300	13	28	S2109
73220223	6	0.217	5.5	0.827	21	63	1600	16	400	18	34	S2109
73220224	6	0.217	5.5	0.827	21	79	2000	20	500	17	47	S2109
73220230	12	0.284	7.2	1.063	27	16	400	4	100	13	26	S2111
73220231	12	0.284	7.2	1.063	27	32	800	8	200	21	39	S2111
73220232	12	0.284	7.2	1.063	27	47	1200	12	300	27	52	S2111
73220233	12	0.284	7.2	1.063	27	63	1600	16	400	36	66	S2111
73220234	12	0.284	7.2	1.063	27	79	2000	20	500	40	78	S2111
73220235	18	0.315	8.0	1.142	29	16	400	4	100	17	33	S2111
73220236	18	0.315	8.0	1.142	29	32	800	8	200	25	47	S2111
73220237	18	0.315	8.0	1.142	29	47	1200	12	300	34	63	S2111
73220238	18	0.315	8.0	1.142	29	63	1600	16	400	44	81	S2111
73220239	18	0.315	8.0	1.142	29	79	2000	20	500	49	93	S2111

Custom configurations are available. Utilize the Custom Cable Design Form on page 150 or contact your Lapp sales representative.