

OLFLEX® SPIRAL 540 P

(Formerly SPIREX® 540 P)

Retractable Power Supply Cable with a Safety Yellow Polyurethane Jacket



OLFLEX® SPIRAL 540 P is a multi-conductor, elastomeric alloy insulated, retractable power supply cable with a yellow polyurethane outer jacket. May be used both indoors and outdoors, in wet, dry or hot conditions. The cable has an extension capability of 3 times its retracted length.

Recommended Applications:

Power supply for Machine tools, Hand tools, Cranes and Hoists.

Application Advantage:

- High visibility safety yellow jacket
- Abrasion and cut resistant jacket
- Highly resistant to oils and low temperature

OLFLEX® SPIRAL 540 P Construction: (OLFLEX® 540 P)

Finely stranded bare copper conductors; TPE insulation; conductors cabled with non-wicking fillers; dry lubricant; flame retardant yellow polyurethane jacket.



- Length of tails 8 in./200 mm and 24 in./600 mm
- Tail type- Tangent
- Special designs available, see Page 226

Cable Attributes, See Page 653

	Oil Resistance: OR-05		Flame Resistance: FR-02
	Motion Type: FL-01		Mechanical Properties: MP-05

Complete the installation with:

	SKINTOP® Strain Relief: Page 486		EPIC® Connectors: Page 251
	OLFLEX® Tubing: Page 546		SKINTOP® FLEX: Page 492

Technical Data:

	Temperature Range:	-30°C to +50°C		Conductor Stranding:	Fine wire per VDE 0295, Class 5
	Rated Voltage:	300/500V (18 AWG) 450/750V (16-14 AWG)		Color Code:	VDE 0293, Chart 6, Page 673
	Test Voltage:	3000V		Approvals:	VDE Reg. No. 6583 - 300/500V VDE Reg. No. 6584 - 450/750V

OLFLEX® SPIRAL 540 P

(Formerly SPIREX® 540 P)

Retractable Power Supply Cable with a Safety Yellow Polyurethane Jacket



Part Number	Number of Conductors includes ground	Nominal Outer Diameter		Spiral Length				Copper Weight lbs/mft	Nominal Spiral Outer Diameter	
		inches	mm	Extended inches	mm	Retracted inches	mm		inches	mm
18 AWG (32/32) 1.00 mm²										
73220123	2	.276	7.0	40	1000	12	300	41	.945	24
73220124	2	.276	7.0	80	2000	24	600	68	.945	24
73220125	2	.276	7.0	138	3500	39	1000	115	.945	24
73220126	2	.276	7.0	197	5000	59	1500	151	.945	24
73220127	3	.291	7.4	40	1000	12	300	72	1.142	29
73220128	3	.291	7.4	80	2000	24	600	123	1.142	29
73220129	3	.291	7.4	138	3500	39	1000	191	1.142	29
73220130	3	.291	7.4	197	5000	59	1500	276	1.142	29
71220131	4	.323	8.2	40	1000	12	300	94	1.181	30
71220132	4	.323	8.2	80	2000	24	600	155	1.181	30
71220133	4	.323	8.2	138	3500	39	1000	240	1.181	30
71220134	4	.323	8.2	197	5000	59	1500	346	1.181	30
71220135	5	.354	9.0	40	1000	12	300	108	1.260	32
71220136	5	.354	9.0	80	2000	24	600	181	1.260	32
71220137	5	.354	9.0	138	3500	39	1000	310	1.260	32
71220138	5	.354	9.0	197	5000	59	1500	406	1.260	32
73220139	7	.429	10.9	40	1000	14	350	180	1.575	40
73220140	7	.429	10.9	80	2000	28	700	310	1.575	40
73220141	7	.429	10.9	138	3500	47	1200	497	1.575	40
73220142	7	.429	10.9	197	5000	67	1700	684	1.575	40
16 AWG (30/30) 1.50 mm²										
73220143	2	.331	8.4	40	1000	12	300	67	1.220	31
73220144	2	.331	8.4	80	2000	24	600	114	1.220	31
73220145	2	.331	8.4	138	3500	39	1000	180	1.220	31
73220146	2	.331	8.4	197	5000	59	1500	254	1.220	31
73220147	3	.350	8.9	40	1000	12	300	98	1.260	32
73220148	3	.350	8.9	80	2000	24	600	164	1.260	32
73220149	3	.350	8.9	138	3500	39	1000	254	1.260	32
73220150	3	.350	8.9	197	5000	59	1500	366	1.260	32
71220151	5	.429	10.9	40	1000	14	350	189	1.575	40
71220152	5	.429	10.9	80	2000	28	700	327	1.575	40
71220153	5	.429	10.9	138	3500	47	1200	523	1.575	40
71220154	5	.429	10.9	197	5000	67	1700	720	1.575	40
73220155	7	.531	13.5	40	1000	14	350	278	2.047	52
73220156	7	.531	13.5	80	2000	28	700	483	2.047	52
73220157	7	.531	13.5	138	3500	47	1200	775	2.047	52
73220158	7	.531	13.5	197	5000	67	1700	1068	2.047	52
14 AWG (50/30) 2.50 mm²										
73220159	3	.417	10.6	40	1000	14	350	192	1.575	40
73220160	3	.417	10.6	80	2000	28	700	331	1.575	40
73220161	3	.417	10.6	138	3500	47	1200	531	1.575	40
73220162	3	.417	10.6	197	5000	67	1700	732	1.575	40
71220163	5	.528	13.4	40	1000	14	350	335	2.008	51
71220164	5	.528	13.4	80	2000	28	700	583	2.008	51
71220165	5	.528	13.4	138	3500	47	1200	937	2.008	51
71220166	5	.528	13.4	197	5000	67	1700	1291	2.008	51