

'Vision-Tech' Spiral Cords



Vision Tech Spiral Cords are ideal for extremely high wear & tear atmospheres. These have high following properties.

1. Temperature Range : -30 °C to + 50 °C.
2. Conductor : Class 5.
3. Core Identification : VDE 0293-308
4. Nominal Voltage : 440/600 V
5. Insulation Resistant : 20G ohms x Cm
6. Test Voltage : 3000 V

Advantages

- Especially flame –retardant outer sheath of Poly Urethane.
- Extremely cut and wear resistant.
- Highly resistant against oil, low temperature, microbes and hydrolysis.
- The strength of recoiling & the extension length up to 3 times of the original length are other feature of high quality.
- Chemical resistant to Benzols, Benzines, Microbes, Minerals oils etc.

Physical Dimensions

- General Parameter
- Length of the straight ends:
 - First end : 200 mm
 - Second end: 300 mm
- Other dimensions, lengths, Colours and dimensions as per request.
- Minimum Order Quantity: 100 Nos.

Applications

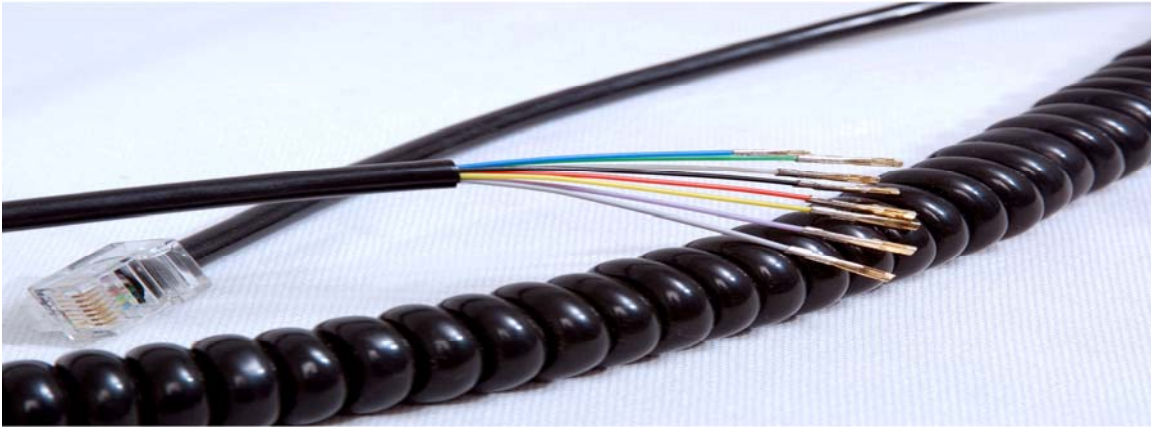
- CNC machines
- Road Levelling Machines
- Automobile Warning Lights
- Car Chargers
- Wireless Equipments

- Medical Equipments
- Portable Telescopic Antenna

Technical Data

Part No.	No. of Cores & mm ² Per conductor	Unextended Spiral Length mm	Maximum extended length of spiral mm	Approx. Cable diameter mm (± 0.1)	Approx Outer diameter of spiral (mm)
SPRL – 01	2 x 0.25	500	1500	4.5	20
SPRL – 02	2 x 0.25	1000	3000	4.5	20
SPRL – 03	2 x 0.25	1500	4500	4.5	20
SPRL – 04	2x 0.25	2000	6000	4.5	20
SPRL – 05	3+1E x 0.25	500	1500	5.3	21
SPRL – 06	3+1E x 0.25	1000	3000	5.3	21
SPRL – 07	3+1E x 0.25	1500	4500	5.3	21
SPRL – 08	3+1E x 0.25	2000	6000	5.3	21
SPRL – 09	4+1E x 0.25	500	1500	5.8	21.5
SPRL – 10	4+1E x 0.25	1000	3000	5.8	21.5
SPRL – 11	4+1E x 0.25	1500	4500	5.8	21.5
SPRL – 12	4+1E x 0.25	2000	6000	5.8	21.5
SPRL – 13	5+1E x 0.25	500	1500	6.3	22
SPRL – 14	5+1E x 0.25	1000	3000	6.3	22
SPRL – 15	5+1E x 0.25	1500	4500	6.3	22
SPRL – 16	5+1E x 0.25	2000	6000	6.3	22
SPRL – 17	7+1E x 0.25	500	1500	4.55	20.5
SPRL – 18	7+1E x 0.25	1000	3000	4.55	20.5
SPRL – 19	7+1E x 0.25	1500	4500	4.55	20.5
SPRL – 20	7+1E x 0.25	2000	6000	4.55	20.5
SPRL – 21	12+1E x 0.25	500	1500	8.20	30
SPRL – 22	12+1E x 0.25	1000	3000	8.20	30
SPRL – 23	12+1E x 0.25	1500	4500	8.20	30
SPRL – 24	12+1E x 0.25	2000	6000	8.20	30
SPRL – 25	18+1E x 0.25	500	1500	9.45	36
SPRL – 26	18+1E x 0.25	1000	3000	9.45	36
SPRL – 27	18+1E x 0.25	1500	4500	9.45	36
SPRL – 28	18+1E x 0.25	2000	6000	9.45	36

Part No.	No. of Cores & mm² Per conductor	Unextended Spiral Length mm	Maximum extended length of spiral mm	Approx. Cable diameter mm(± 0.15)	Approx Outer diameter of spiral (mm)
SPRL – 29	2 x 0.5	500	1500	5.6	20
SPRL – 30	2 x 0.5	1000	3000	5.6	20
SPRL – 31	2 x 0.5	1500	4500	5.6	20
SPRL – 32	2 x 0.5	2000	6000	5.6	20
SPRL – 33	3+1E x 0.5	500	1500	6.45	22
SPRL – 34	3+1E x 0.5	1000	3000	6.45	22
SPRL – 35	3+1E x 0.5	1500	4500	6.45	22
SPRL – 36	3+1E x 0.5	2000	6000	6.45	22
SPRL – 37	4+1E x 0.5	500	1500	7.00	27
SPRL – 38	4+1E x 0.5	1000	3000	7.00	27
SPRL – 39	4+1E x 0.5	1500	4500	7.00	27
SPRL – 40	4+1E x 0.5	2000	6000	7.00	27
SPRL – 41	5+1E x 0.5	500	1500	7.65	27
SPRL – 42	5+1E x 0.5	1000	3000	7.65	27
SPRL – 43	5+1E x 0.5	1500	4500	7.65	27
SPRL – 44	5+1E x 0.5	2000	6000	7.65	27
SPRL – 45	7+1E x 0.5	500	1500	8.15	30
SPRL – 46	7+1E x 0.5	1000	3000	8.15	30
SPRL – 47	7+1E x 0.5	1500	4500	8.15	30
SPRL – 48	7+1E x 0.5	2000	6000	8.15	30
SPRL – 49	12+1E x 0.5	500	1500	9.70	37
SPRL – 50	12+1E x 0.5	1000	3000	9.70	37
SPRL – 51	12+1E x 0.5	1500	4500	9.70	37
SPRL – 52	12+1E x 0.5	2000	6000	9.70	37
SPRL – 53	18+1E x 0.5	500	1500	11.20	40
SPRL – 54	18+1E x 0.5	1000	3000	11.20	40
SPRL – 55	18+1E x 0.5	1500	4500	11.20	40
SPRL – 56	18+1E x 0.5	2000	6000	11.20	40



SPRL – 57	2 x 0.75	500	1500	5.4	19.5
SPRL – 58	2 x 0.75	1000	3000	5.4	19.5
SPRL – 59	2 x 0.75	1500	4500	5.4	19.5
SPRL – 60	2 x 0.75	2000	6000	5.4	19.5
SPRL – 61	3+1E x 0.75	500	1500	5.7	20
SPRL – 62	3+1E x 0.75	1000	3000	5.7	20
SPRL – 63	3+1E x 0.75	1500	4500	5.7	20
SPRL – 64	3+1E x 0.75	2000	6000	5.7	20
SPRL – 65	4+1E x 0.75	500	1500	6.2	21
SPRL – 66	4+1E x 0.75	1000	3000	6.2	21
SPRL – 67	4+1E x 0.75	1500	4500	6.2	21
SPRL – 68	4+1E x 0.75	2000	6000	6.2	21
SPRL – 69	5+1E x 0.75	500	1500	6.7	24
SPRL – 70	5+1E x 0.75	1000	3000	6.7	24
SPRL – 71	5+1E x 0.75	1500	4500	6.7	24
SPRL – 72	5+1E x 0.75	2000	6000	6.7	24
SPRL – 73	7+1E x 0.75	500	1500	7.3	27
SPRL – 74	7+1E x 0.75	1000	3000	7.3	27
SPRL – 75	7+1E x 0.75	1500	4500	7.3	27
SPRL – 76	7+1E x 0.75	2000	6000	7.3	27
SPRL – 77	12+1E x 0.75	500	1500	9.9	35
SPRL – 78	12+1E x 0.75	1000	3000	9.9	35
SPRL – 79	18+1E x 0.75	500	1500	11.7	40
SPRL – 80	18+1E x 0.75	1000	3000	11.7	40

SPRL – 81	2 x 1.0	500	1500	5.7	20
SPRL – 82	2 x 1.0	1000	3000	5.7	20
SPRL – 83	2 x 1.0	1500	4500	5.7	20
SPRL – 84	2 x 1.0	2000	6000	5.7	20
SPRL – 85	3+1E x 1.0	500	1500	6.0	21
SPRL – 86	3+1E x 1.0	1000	3000	6.0	21
SPRL – 87	3+1E x 1.0	1500	4500	6.0	21
SPRL – 88	3+1E x 1.0	2000	6000	6.0	21
SPRL – 89	4+1E x 1.0	500	1500	6.5	24
SPRL – 90	4+1E x 1.0	1000	3000	6.5	24
SPRL – 91	4+1E x 1.0	1500	4500	6.5	24
SPRL – 92	4+1E x 1.0	2000	6000	6.5	24
SPRL – 93	5+1E x 1.0	500	1500	7.1	25
SPRL – 94	5+1E x 1.0	1000	3000	7.1	25
SPRL – 95	5+1E x 1.0	1500	4500	7.1	25
SPRL – 96	5+1E x 1.0	2000	6000	7.1	25
SPRL – 97	7+1E x 1.0	500	1250	8.0	30
SPRL – 98	7+1E x 1.0	1000	2500	8.0	30
SPRL – 99	7+1E x 1.0	1500	3750	8.0	30
SPRL – 100	7+1E x 1.0	2000	5000	8.0	30
SPRL – 101	12+1E x 1.0	500	1500	10.5	37
SPRL – 102	12+1E x 1.0	1000	3000	10.5	37
SPRL – 103	18+1E x 1.0	500	1500	12.7	45
SPRL – 104	18+1E x 1.0	1000	3000	12.7	45

SPRL – 105	2 x 1.5	500	1500	6.3	23
SPRL – 106	2 x 1.5	1000	3000	6.3	23
SPRL – 107	2 x 1.5	1500	4500	6.3	23
SPRL – 108	2 x 1.5	2000	6000	6.3	23
SPRL – 109	3+1E x 1.5	500	1500	6.7	24
SPRL – 110	3+1E x 1.5	1000	3000	6.7	24
SPRL – 111	3+1E x 1.5	1500	4500	6.7	24
SPRL – 112	3+1E x 1.5	2000	6000	6.7	24
SPRL – 113	5+1E x 1.5	500	1250	8.1	30
SPRL – 114	5+1E x 1.5	1000	2500	8.1	30
SPRL – 115	5+1E x 1.5	1500	3750	8.1	30
SPRL – 116	5+1E x 1.5	2000	5000	8.1	30
SPRL – 117	7+1E x 1.5	500	1250	8.9	31
SPRL – 118	7+1E x 1.5	1000	2500	8.9	31
SPRL – 119	7+1E x 1.5	1500	3750	8.9	31
SPRL – 120	7+1E x 1.5	2000	5000	8.9	31
SPRL – 121	12+1E x 1.5	500	1500	12.0	46
SPRL – 122	12+1E x 1.5	1000	3000	12.0	46
SPRL – 123	18+1E x 1.5	500	1500	13.4	52
SPRL – 124	18+1E x 1.5	1000	3000	13.4	52
SPRL – 125	3+1E x 2.5	500	1250	8.1	28.5
SPRL – 126	3+1E x 2.5	1000	2500	8.1	28.5
SPRL – 127	3+1E x 2.5	1500	3750	8.1	28.5
SPRL – 128	3+1E x 2.5	2000	5000	8.1	28.5
SPRL – 129	5+1E x 2.5	500	1250	10.0	37
SPRL – 130	5+1E x 2.5	1000	2500	10.0	37
SPRL – 131	5+1E x 2.5	1500	3750	10.0	37
SPRL – 132	5+1E x 2.5	2000	5000	10.0	37

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