

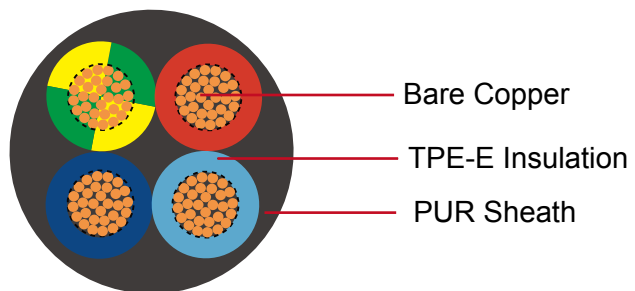


Electronic unscreened spiral cables (TPE-E/PUR)

Application:

These TPE-E/PUR unscreened spiral cables are used in lighting industry, machine industry, power tools, construction industry, consumer electronics, mobile equipment etc. These cables are screened against high frequency interference. Suitable for use in the control cable sectors requiring the use of screened semi-conductors.

Construction:



Conductor: stranded bare copper conductors according to DIN VDE 0295

Cores twisted

Core Insulation: TPE-E core insulation

Core Color Code: according to VDE0293 or DIN 47100

sheath: PUR outer sheath

sheath color: black (other colors and types are available on request)

Characteristics:

Temperature Rating: -25°C to +85°C

Voltage Rating:

300V (up to 0.14 mm²)

500V (up to 0.25 mm²)

Elasticity ratio: TPE/PUR black approx 1 : 4

Test voltage: 2000 V



PVC Spiral Cable

PUR Spiral Cable

Caledonian Spiral Cables

Dimensions and Weight:

AWG	Cross-section	Closed Spiral Length	Cable Diameter	Outer Diameter	Copper Count Weight
	mm ²	mm	mm	mm	kg/km
26	2 x 0.14	300	3.50	13.00	9.20
26	2 x 0.14	400	3.50	13.00	11.90
26	2 x 0.14	500	3.50	13.00	15.60
26	2 x 0.14	1000	3.50	13.00	28.10
26	4 x 0.14	300	4.00	14.00	18.40
26	4 x 0.14	400	4.00	14.00	23.80
26	4 x 0.14	500	4.00	14.00	29.20
26	4 x 0.14	1000	4.00	14.00	56.20
26	5 x 0.14	300	4.40	15.80	22.80
26	5 x 0.14	400	4.40	15.80	29.50
26	5 x 0.14	500	4.40	15.80	36.20
26	5 x 0.14	1000	4.40	15.80	69.70
26	6 x 0.14	300	4.90	17.80	27.50
26	6 x 0.14	400	4.90	17.80	36.70
26	6 x 0.14	500	4.90	17.80	43.80
26	6 x 0.14	1000	4.90	17.80	84.20
26	7 x 0.14	300	5.20	18.40	32.00
26	7 x 0.14	400	5.20	18.40	42.40
26	7 x 0.14	500	5.20	18.40	50.80
26	7 x 0.14	1000	5.20	18.40	97.80
26	8 x 0.14	300	5.40	19.80	36.70
26	8 x 0.14	400	5.40	19.80	47.50
26	8 x 0.14	500	5.40	19.80	58.30
26	8 x 0.14	1000	5.40	19.80	112.30
24	2 x 0.25	300	3.90	13.80	16.30
24	2 x 0.25	400	3.90	13.80	21.10
24	2 x 0.25	500	3.90	13.80	25.90
24	2 x 0.25	1000	3.90	13.80	49.90
24	4 x 0.25	300	4.60	17.20	36.70
24	4 x 0.25	400	4.60	17.20	42.20
24	4 x 0.25	500	4.60	17.20	51.80
24	4 x 0.25	1000	4.60	17.20	99.80
24	5 x 0.25	300	5.40	19.80	40.80
24	5 x 0.25	400	5.40	19.80	52.80
24	5 x 0.25	500	5.40	19.80	64.80
24	5 x 0.25	1000	5.40	19.80	124.80
24	6 x 0.25	300	5.50	20.00	48.90
24	6 x 0.25	400	5.50	20.00	63.40
24	6 x 0.25	500	5.50	20.00	77.8
24	6 x 0.25	1000	5.50	20.00	149.80
24	8 x 0.25	300	6.40	23.80	65.30

Caledonian Spiral Cables



PVC Spiral Cable

PUR Spiral Cable

AWG	Cross-section	Closed Spiral Length	Cable Diameter	Outer Diameter	Copper Count Weight
	mm ²	mm	mm	mm	kg/km
24	8 x 0.25	400	6.40	23.80	84.50
24	8 x 0.25	500	6.40	23.80	103.70
24	8 x 0.25	1000	6.40	23.80	199.70
24	12 x 0.25	300	6.90	24.80	97.90
24	12 x 0.25	400	6.90	24.80	126.70
24	12 x 0.25	500	6.90	24.80	155.50
24	12 x 0.25	1000	6.90	24.80	299.50
20	2 x 0.50	300	4.60	16.20	32.60
20	2 x 0.50	400	4.60	16.20	42.30
20	2 x 0.50	500	4.60	16.20	51.80
20	2 x 0.50	1000	4.60	16.20	99.80
20	4 x 0.50	300	5.00	18.00	65.30
20	4 x 0.50	400	5.00	18.00	84.50
20	4 x 0.50	500	5.00	18.00	103.70
20	4 x 0.50	1000	5.00	18.00	201.80
20	6 x 0.50	300	6.20	22.40	97.90
20	6 x 0.50	400	6.20	22.40	126.70
20	6 x 0.50	500	6.20	22.40	155.50
20	6 x 0.50	1000	6.20	22.40	299.50
20	8 x 0.50	300	7.40	26.80	130.60
20	8 x 0.50	400	7.40	26.80	169.00
20	8 x 0.50	500	7.40	26.80	207.40
20	8 x 0.50	1000	7.40	26.80	399.40
20	12 x 0.50	300	8.20	29.40	195.80
20	12 x 0.50	400	8.20	29.40	254.30
20	12 x 0.50	500	8.20	29.40	311.10
20	12 x 0.50	1000	8.20	29.40	599.10