



PVC Spiral Cable

PUR Spiral Cable

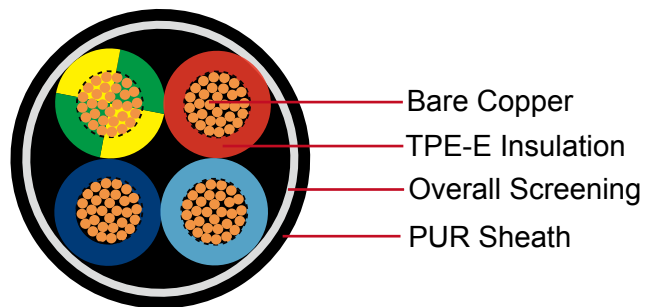
Caledonian Spiral Cables

Electronic Screened Spiral cable (TPE-E/PUR)

Application:

These TPE-E/PUR screened 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 and IEC 60228 cl. 5

Cores twisted

Overall screening

Core Insulation: TPE-E core insulation

Core Color Code: according to VDE 0293 or DIN 47100

sheath: PUR outer sheath

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

Characteristics:

Temperature Rating: -25°C to +70°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

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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	3.80	13.60	30.60
26	2 x 0.14	400	3.80	13.60	39.60
26	2 x 0.14	500	3.80	13.60	48.60
26	2 x 0.14	1000	3.80	13.60	93.60
26	3 x 0.14	300	4.10	15.20	44.20
26	3 x 0.14	400	4.10	15.20	55.80
26	3 x 0.14	500	4.10	15.20	67.50
26	3 x 0.14	1000	4.10	15.20	135.00
26	4 x 0.14	300	4.60	16.20	47.60
26	4 x 0.14	400	4.60	16.20	61.60
26	4 x 0.14	500	4.60	16.20	75.60
26	4 x 0.14	1000	4.60	16.20	145.60
26	5 x 0.14	300	4.60	17.20	54.40
26	5 x 0.14	400	4.60	17.20	70.40
26	5 x 0.14	500	4.60	17.20	86.40
26	5 x 0.14	1000	4.60	17.20	166.40
26	6 x 0.14	300	5.20	19.40	64.60
26	6 x 0.14	400	5.20	19.40	83.60
26	6 x 0.14	500	5.20	19.40	102.60
26	6 x 0.14	1000	5.20	19.40	197.60
26	7 x 0.14	300	5.50	20.00	68.00
26	7 x 0.14	400	5.50	20.00	88.00
26	7 x 0.14	500	5.50	20.00	108.00
26	7 x 0.14	1000	5.50	20.00	208.00
26	8 x 0.14	300	5.60	20.20	74.80
26	8 x 0.14	400	5.60	20.20	96.80
26	8 x 0.14	500	5.60	20.20	118.80
26	8 x 0.14	1000	5.60	20.20	228.80
26	2 x 0.25	300	4.50	16.00	51.00
26	2 x 0.25	400	4.50	16.00	66.00
26	2 x 0.25	500	4.50	16.00	81.00
26	2 x 0.25	1000	4.50	16.00	156.00
26	4 x 0.25	300	5.00	18.00	74.80
26	4 x 0.25	400	5.00	18.00	96.80
26	4 x 0.25	500	5.00	18.00	118.80
26	4 x 0.25	1000	5.00	18.00	228.80
24	5 x 0.25	300	5.40	19.80	85.00
24	5 x 0.25	400	5.40	19.80	110.00
24	5 x 0.25	500	5.40	19.80	135.00
24	5 x 0.25	1000	5.40	19.80	260.00



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AWG	Cross-section	Closed Spiral Length	Cable Diameter	Outer Diameter	Copper Count Weight
	mm ²	mm	mm	mm	kg/km
24	6 x 0.25	300	5.70	20.40	102.00
24	6 x 0.25	400	5.70	20.40	132.00
24	6 x 0.25	500	5.70	20.40	162.00
24	6 x 0.25	1000	5.70	20.40	312.00
24	8 x 0.25	300	6.50	23.00	119.00
24	8 x 0.25	400	6.50	23.00	154.00
24	8 x 0.25	500	6.50	23.00	189.00
24	8 x 0.25	1000	6.50	23.00	364.00
24	12 x 0.25	300	7.10	26.20	170.00
24	12 x 0.25	400	7.10	26.20	220.00
24	12 x 0.25	500	7.10	26.20	270.00
24	12 x 0.25	1000	7.10	26.20	520.00
20	2 x 0.50	300	5.50	20.00	78.20
20	2 x 0.50	400	5.50	20.00	101.20
20	2 x 0.50	500	5.50	20.00	124.20
20	2 x 0.50	1000	5.50	20.00	239.20
20	4 x 0.50	300	5.80	21.60	153.00
20	4 x 0.50	400	5.80	21.60	198.00
20	4 x 0.50	500	5.80	21.60	243.00
20	4 x 0.50	1000	5.80	21.60	648.00
20	6 x 0.50	300	7.00	26.00	231.20
20	6 x 0.50	400	7.00	26.00	299.20
20	6 x 0.50	500	7.00	26.00	367.20
20	6 x 0.50	1000	7.00	26.00	707.20
20	8 x 0.50	300	8.00	29.00	289.00
20	8 x 0.50	400	8.00	29.00	374.00
20	8 x 0.50	500	8.00	29.00	459.00
20	8 x 0.50	1000	8.00	29.00	884.00
20	12 x 0.50	300	8.80	31.60	380.80
20	12 x 0.50	400	8.80	31.60	492.80
20	12 x 0.50	500	8.80	31.60	604.80
20	12 x 0.50	1000	8.80	31.60	1164.80