



PVC Spiral Cable

PUR Spiral Cable

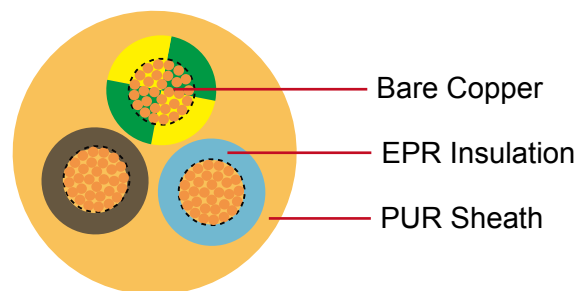
Caledonian Spiral Cables

EPR/PUR spiral cable

Application:

These EPR/PUR spiral cables are used as till feeder cable and they are ideally suited for use of high quality kitchen and housekeeping utensils, lighting, electrical tools, building industry, handing equipment, entertainment equipment etc. These cables have a high reset power, an excellent appearance and especially a long service life.

Construction:



Conductor: stranded bare copper conductors according to VDE 0295 class 5

Cores twisted

Core Insulation: EPR core insulation

Core Color Code: according to VDE0293 or DIN 47100

sheath: PUR outer sheath

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

Characteristics:

Temperature Rating: -25°C to +80°C

Voltage Rating:

H05BQ-F 300V/500V (up to 1 mm²), for type H07BQ-F 450/750 V (up to 1.5 mm²)

Elasticity ratio: EPR/PUR black approx 1 : 5

Test voltage: H05BQ-F 2000 V, for type H07BQ-F 2500V

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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
18	2 x 0.75	300	6.50	23.00	59.00
18	2 x 0.75	500	6.50	23.00	77.80
18	2 x 0.75	1000	6.50	23.00	149.80
18	2 x 0.75	1500	6.50	23.00	221.80
18	2 x 0.75	3000	6.50	23.00	437.80
18	3 x 0.75	300	7.10	25.20	73.50
18	3 x 0.75	500	7.10	25.20	116.70
18	3 x 0.75	1000	7.10	25.20	224.70
18	3 x 0.75	1500	7.10	25.20	332.60
18	3 x 0.75	3000	7.10	25.20	656.60
18	4 x 0.75	300	7.90	28.80	98.60
18	4 x 0.75	500	7.90	28.80	156.60
18	4 x 0.75	1000	7.90	28.80	301.60
18	4 x 0.75	1500	7.90	28.80	446.60
18	4 x 0.75	3000	7.90	28.80	881.60
18	5 x 0.75	300	8.60	31.20	122.40
18	5 x 0.75	500	8.60	31.20	194.40
18	5 x 0.75	1000	8.60	31.20	374.40
18	5 x 0.75	1500	8.60	31.20	554.40
18	5 x 0.75	3000	8.60	31.20	1094.40
17	2 x 1.00	300	6.80	24.60	65.30
17	2 x 1.00	500	6.80	24.60	103.70
17	2 x 1.00	1000	6.80	24.60	199.70
17	2 x 1.00	1500	6.80	24.60	295.70
17	2 x 1.00	3000	6.80	24.60	583.70
17	3 x 1.00	300	7.20	26.40	98.60
17	3 x 1.00	500	7.20	26.40	156.60
17	3 x 1.00	1000	7.20	26.40	301.60
17	3 x 1.00	1500	7.20	26.40	446.60
17	3 x 1.00	3000	7.20	26.40	881.60
17	4 x 1.00	300	7.80	28.60	130.60
17	4 x 1.00	500	7.80	28.60	207.40
17	4 x 1.00	1000	7.80	28.60	399.40
17	4 x 1.00	1500	7.80	28.60	591.40
17	4 x 1.00	3000	7.80	28.60	1167.40
17	5 x 1.00	300	9.00	32.00	163.20
17	5 x 1.00	500	9.00	32.00	259.20
17	5 x 1.00	1000	9.00	32.00	499.20
17	5 x 1.00	1500	9.00	32.00	739.20
17	5 x 1.00	3000	9.00	32.00	1459.20
16	2 x 1.50	300	8.50	30.00	98.60



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	mm ²	mm	mm	mm	kg/km
16	2 x 1.50	500	8.50	30.00	156.60
16	2 x 1.50	1000	8.50	30.00	301.60
16	2 x 1.50	1500	8.50	30.00	446.60
16	2 x 1.50	3000	8.50	30.00	881.60
16	3 x 1.50	300	8.90	32.80	146.20
16	3 x 1.50	500	8.90	32.80	232.20
16	3 x 1.50	1000	8.90	32.80	447.20
16	3 x 1.50	1500	8.90	32.80	662.20
16	3 x 1.50	3000	8.90	32.80	1307.20
16	5 x 1.50	300	10.90	38.80	244.80
16	5 x 1.50	500	10.90	38.80	388.80
16	5 x 1.50	1000	10.90	38.80	748.80
16	5 x 1.50	1500	10.90	38.80	1108.80
16	5 x 1.50	3000	10.90	38.80	2188.80
16	7 x 1.50	300	12.60	46.40	343.40
16	7 x 1.50	500	12.60	46.40	545.40
16	7 x 1.50	1000	12.60	46.40	1050.40
16	7 x 1.50	1500	12.60	46.40	1555.40
16	7 x 1.50	3000	12.60	46.40	3070.40
16	12 x 1.50	300	16.60	65.20	588.20
16	12 x 1.50	500	16.60	65.20	934.20
16	12 x 1.50	1000	16.60	65.20	1799.20
16	12 x 1.50	1500	16.60	65.20	2664.20
16	12 x 2.50	3000	16.60	65.20	5259.20
14	3 x 2.50	300	10.60	38.20	244.80
14	3 x 2.50	500	10.60	38.20	388.80
14	3 x 2.50	1000	10.60	38.20	748.80
14	3 x 2.50	1500	10.60	38.20	1108.80
14	3 x 2.50	3000	10.60	38.20	2188.80
14	5 x 2.50	300	13.20	48.40	408.00
14	5 x 2.50	500	13.20	48.40	648.00
14	5 x 2.50	1000	13.20	48.40	1248.00
14	5 x 2.50	1500	13.20	48.40	1848.00
14	5 x 2.50	3000	13.20	48.40	3648.00