



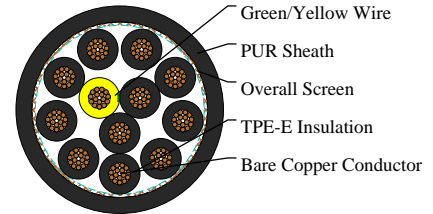
Caledonian

Spiral Cables

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Electronic Screened Spiral Cables (TPE-E/PUR) 12C0.5



APPLICATIONS

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.

CABLE CONSTRUCTION

Conductor: Stranded bare copper conductors according to DIN VDE 0295 and IEC 60228 cl.5

Cores twisted

Insulation: TPE-E insulation

Overall screen

Sheath: PUR outer sheath

COLOUR CODE

Core Color Code: according to VDE 0293 or DIN 47100

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

PHYSICAL AND THERMAL PROPERTIES

Temperature Rating: -25°C to +70°C

Voltage Rating: 500V

Test voltage: 2000 V

Elasticity ratio: TPE/PUR black approx 1 : 4

DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	Control Cable Size	Closed Spiral Length	Cable Diameter	Outer Diameter	Appr. Copper Weight
No. × mm ²	AWG	mm	mm	mm	kg/km
12x0.5	20	500	8.8	31.6	604.8