

## CC SERIES

**Extreme Performance Industrial Curly Cord Spiral Cables PUR Outer Sheath 1:4 Elasticity Ratio**



### APPLICATIONS:

**Mobile Tools** Due to its long elastic memory and cable life, this cable is suitable for connection of mobile power tools in production lines, engineering and mechanical workshops and laboratory environments.

**Food & Beverage** With its microbe and hydrolysis resistant and super durable PUR sheath, this cable suits the food and beverage industry.

### PRODUCT FEATURES:

- ▶ Extreme abrasion resistance
- ▶ Excellent elasticity and reverse bending strength
- ▶ UV stabilised
- ▶ Flame retardant
- ▶ Resistance to microbes
- ▶ Supplied with 200mm tails
- ▶ Oil and chemical resistant (See *Technical Section*)

### CONSTRUCTION:

**Conductor** Annealed plain copper stranded high flexibility (Class 5).

**Insulation** EPR rubber.

**Sheath** Orange halogen free PUR polyurethane TPU (HD22.1 S2).

### CHARACTERISTICS:

**Operating Temperature Range**

**Flexing** -25°C to 90°C

**Rated Voltage**

0.75mm<sup>2</sup> to 1.0mm<sup>2</sup> - Uo/U 300/500V / 1.5mm<sup>2</sup> - Uo/U 0.6/1kV.

**Standard Core Colours**

3 core – Blue, Brown, Green/Yellow.

4 core – Blue, Brown, Black, Green/Yellow.

5 core – Blue, Brown, Black, Grey, Green/Yellow.

**Relevant Standards** IEC 60228, IEC 60332-1,

CE Directive 2006/95/EC, **RoHS** Compliant.

Code	Cores	mm <sup>2</sup>	Length Compressed (m)	Length Extended (m)
CCEPR25	3	1.5	0.5	2.0
CCEPR26	3	1.5	1.0	4.0
CCEPR27	3	1.5	1.5	6.0
CCEPR66	3	1.5	3.5	14.0
CCEPR29	3	2.5	1.0	4.0
CCEPR31	4	0.75	0.5	2.0
CCEPR32	4	0.75	1.0	4.0
CCEPR46	4	1.5	1.0	4.0
CCEPR47	4	1.5	1.5	6.0
CCEPR56	5	1.5	1.5	6.0