



## **CURLY CORDS, AUTOROLLERS & CUSTOM INDUSTRIAL LEADS**

CC Series .....	172
Cordset .....	173
SCAME Cable Autorollers .....	173
SML Leads .....	174
Custom Industrial Leads .....	175



# CURLY CORDS, AUTOROLLERS & CUSTOM INDUSTRIAL LEADS

## 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 300mm 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 / CCP TYPE: Flexing -5°C to 80°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

CURLY CORDS, AUTOROLLERS & CUSTOM INDUSTRIAL LEADS

## Cordset

3 Pin Moulded male plug & 75mm Stripped Tails 250/440V V-90

### APPLICATIONS:

**Power** Replacement cord for power tools, construction and engineering equipment.

### PRODUCT FEATURES:

- ▶ Annealed plain copper stranded high flexibility (Class 5)
- ▶ UV Stabilised
- ▶ Oil & Chemical Resistant



Code	Length
<b>CORD3MOR</b>	3 Metres

## SCAME Cable Autorollers

**Autorollers - Cable reels with automatic rewind.**

### APPLICATIONS:

Made of an impact-resistant engineering plastic, they feature high mechanical strength and a patented device which assures quick and safe rewinding. Suitable for connections subject to medium level mechanical stresses in industrial workshops, farms (such as portable lamps, electric tools, motors etc).

### PRODUCT FEATURES:

- ▶ Automatic cable dispense and rewind
- ▶ Includes wall mounting bracket designed to swivel
- ▶ Keeps workshop tidy
- ▶ Meets OSH workshop safety standards
- ▶ IP41



CURLY CORDS, AUTOROLLERS & CUSTOM INDUSTRIAL LEADS

#### Autoroller - 14 metre lead

Complete with cable.  
3 core x 14m cable x 1mm<sup>2</sup>

**Code: 751.0310-D**

#### Autoroller - 12 metre lead

Complete with cable.  
3 core x 12m cable x 1.5mm<sup>2</sup>

**Code: 751.0315-D**

#### Autoroller - 8 metre lead

Complete with cable.  
3 core x 8m cable x 2.5mm<sup>2</sup>

**Code: 751.0325-D**

# CURLY CORDS, AUTOROLLERS & CUSTOM INDUSTRIAL LEADS

## SML LEADS

Heavy Duty Temporary Power Supply Leads



### APPLICATIONS:

- Interconnection** of temporary power reticulation.
- Construction** site temporary power supply leads.
- Event** leads for power distribution on site.
- Film Industry** heavy duty leads providing safety on set.

### PRODUCT FEATURES:

- ▶ Complete with Scame IP67, 415V plug and connector
- ▶ Tested and tagged for immediate use
- ▶ Yellow sheath for high visibility
- ▶ Tear, notch, pressure and water resistance
- ▶ Flame retardant
- ▶ Resistance to environmental factors like oxidation, ozone and sunlight
- ▶ Heat, oil and chemical resistant (*See Technical Section*)

### CONSTRUCTION:

- Conductor** Annealed fine wires of plain copper stranded for high flexibility VDE 0295 (Class 5).
- Insulation** V-90HT.
- Inner Sheath** SER V-90HT.
- Screening** Flexible copper braid.
- Sheath** SER V-90HT.
- Plug & Connector** Scame IP67 - IEC 60309.

### CHARACTERISTICS:

- Sheath Colour** Yellow.
- Relevant Standards** AS/NZS 3012:2010, Appendix K.
- Copper Braided Screen** for maximum safety.

Code	Rating	Length (m)	Cores	mm <sup>2</sup>
SML3210	32 Amp	10	5	6
SML3215	32 Amp	15	5	6
SML3220	32 Amp	20	5	6
SML3230	32 Amp	30	5	6
SML6310	63 Amp	10	5	16
SML6315	63 Amp	15	5	16
SML6320	63 Amp	20	5	16
SML6330	63 Amp	30	5	16

Customised cable printing available - P.O.A

CURLY CORDS, AUTOROLLERS & CUSTOM INDUSTRIAL LEADS

## Custom Industrial Leads



## WE SUPPLY INDUSTRIAL LEADS MADE TO ORDER!

If you require an industrial lead to suit a specific application, contact us with your requirements for a quote.

Complete the form online at:  
[www.firstflex.co.nz](http://www.firstflex.co.nz)



CURLY CORDS, AUTOROLLERS &  
CUSTOM INDUSTRIAL LEADS

Alternatively, simply fill in your requirements as per below and email it to [sales@firstflex.co.nz](mailto:sales@firstflex.co.nz) or fax: **09 264 1001**

### 1 CABLE DETAILS:

Firstflex Cable: \_\_\_\_\_

Size: \_\_\_\_\_

Length: \_\_\_\_\_

Sheath Colour: \_\_\_\_\_

### 2 SCAME PLUGS:

Scame plugs required: \_\_\_\_\_

### 3 CABLE PRINTING:

Do you require printing on the cable?

No  YES: Complete requirements below:  
\_\_\_\_\_

### 4 LEAD QTY:

Number of leads required: \_\_\_\_\_

### YOUR DETAILS:

Contact Name: \_\_\_\_\_

Business Name: \_\_\_\_\_

Phone No. \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Firstflex has taken every precaution to ensure accurate information in this catalogue, but accept no liability for any errors or omissions. Firstflex reserves the right to modify specifications at any time.