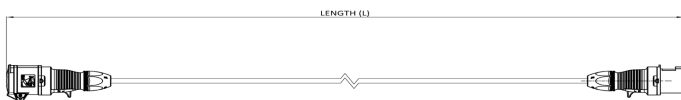




Guardian Cable sets are a robust and flexible product that enables the user to provide power and control where needed in a quick and easy manner, without the need for electrical hard wiring or a time consuming process. The Cable sets come in a variety of lengths, with both low voltage banded option, and a direct control option. The connectors are industrial grade Ceeform Connectors, with a Robust Rubber Sheaved cable to assist with the heavy uses these cables are often under in an entertainment enviroment.

FEATURES

- » Impact Resistant Cable avoiding unnecessary damage
- » Elastomer outer sheath and Insulation
- » Flexible Cable for easy mounting and laying in required locations
- » Copper (Strand) Conductor for each core
- » Oil Resistant and Intermittant Waterproofing properties
- » Black Outer Sheath finish, inside colour cores in line with standards
- » RoHS compliant
- » Ceeform Casings and Covers made from Nylon 6 For Robustness and Strength
- » -25 ° C to 55° C Operating Temperature
- » Additional Options include Black Plugs/Sockets (with red/ Yellow cover sockets) , Fully Black Plugs/Sockets, long length cables



OPTIONS

- » Long Length Cables
- » Larger Core Size Cables



- » Black Plugs/Sockets (with colour identity Cover)



- » Full black Plugs/Sockets

SPECIFICATIONS

| PRODUCT CODE | LV OR DC | CORE CSA (MM2) | PHASE (POWER) | CORE QUANTITY | LENGTH (M) | CURRENT RATING (A) | OUTER DIAMETER (MM) | BEND RADIUS (DYNAMIC USE) (MM) | BEND RADIUS (STATIC USE) (MM) | CEEFORM SOCKETS | WEIGHT (KG) |
|------------------------------------|----------|----------------|---------------|-------------------------------------|------------|--------------------|---|--------------------------------|-------------------------------|---------------------------|-------------|
| STANDARD CEEFORM CABLE SETS | | | | | | | | | | | |
| CS-415V-LV-10M | LV | 1.5 | 3ph | 2 x 4 Core Cables | 10 | 21 | 2 x 13.1 (Banded Together every 0.5m) | 104.8 | 52.4 | Red 4 Pin & Yellow 4 Pin | 4.18 |
| CS-415V-LV-15M | LV | 1.5 | 3ph | 2 x 4 Core Cables | 15 | 21 | 2 x 13.1 (Banded Together every 0.5m) | 104.8 | 52.4 | Red 4 Pin & Yellow 4 Pin | 5.83 |
| CS-415V-LV-20M | LV | 1.5 | 3ph | 2 x 4 Core Cables | 20 | 21 | 2 x 13.1 (Banded Together every 0.5m) | 104.8 | 52.4 | Red 4 Pin & Yellow 4 Pin | 7.48 |
| CS-415V-LV-25M | LV | 1.5 | 3ph | 2 x 4 Core Cables | 25 | 21 | 2 x 13.1 (Banded Together every 0.5m) | 104.8 | 52.4 | Red 4 Pin & Yellow 4 Pin | 9.13 |
| CS-415V-LV-30M | LV | 1.5 | 3ph | 2 x 4 Core Cables | 30 | 21 | 2 x 13.1 (Banded Together every 0.5m) | 104.8 | 52.4 | Red 4 Pin & Yellow 4 Pin | 10.78 |
| CS-415V-LV-35M | LV | 2.5 | 3ph | 2 x 4 Core Cables | 35 | 29 | 2 x 15.5 (Banded Together every 0.5m) | 104.8 | 52.4 | Red 4 Pin & Yellow 4 Pin | 17.86 |
| CS-415V-LV-40M | LV | 2.5 | 3ph | 2 x 4 Core Cables | 40 | 29 | 2 x 15.5 (Banded Together every 0.5m) | 104.8 | 52.4 | Red 4 Pin & Yellow 4 Pin | 20.31 |
| CS-415V-LV-45M | LV | 2.5 | 3ph | 2 x 4 Core Cables | 45 | 29 | 2 x 15.5 (Banded Together every 0.5m) | 104.8 | 52.4 | Red 4 Pin & Yellow 4 Pin | 22.76 |
| CS-415V-LV-50M | LV | 2.5 | 3ph | 2 x 4 Core Cables | 50 | 29 | 2 x 15.5 (Banded Together every 0.5m) | 104.8 | 52.4 | Red 4 Pin & Yellow 4 Pin | 25.21 |
| CS-415V-DC-10M | DC | 1.5 | 3ph | 1 x 4 Core Cable | 10 | 21 | 13.1 | 104.8 | 52.4 | Red 4 Pin | 2.09 |
| CS-415V-DC-15M | DC | 1.5 | 3ph | 1 x 4 Core Cable | 15 | 21 | 13.1 | 104.8 | 52.4 | Red 4 Pin | 2.92 |
| CS-415V-DC-20M | DC | 1.5 | 3ph | 1 x 4 Core Cable | 20 | 21 | 13.1 | 104.8 | 52.4 | Red 4 Pin | 3.74 |
| CS-415V-DC-25M | DC | 1.5 | 3ph | 1 x 4 Core Cable | 25 | 21 | 13.1 | 104.8 | 52.4 | Red 4 Pin | 4.57 |
| CS-415V-DC-30M | DC | 1.5 | 3ph | 1 x 4 Core Cable | 30 | 21 | 13.1 | 104.8 | 52.4 | Red 4 Pin | 5.39 |
| CS-415V-DC-35M | DC | 2.5 | 3ph | 1 x 4 Core Cable | 35 | 29 | 15.5 | 104.8 | 52.4 | Red 4 Pin | 8.93 |
| CS-415V-DC-40M | DC | 2.5 | 3ph | 1 x 4 Core Cable | 40 | 29 | 15.5 | 104.8 | 52.4 | Red 4 Pin | 10.16 |
| CS-415V-DC-45M | DC | 2.5 | 3ph | 1 x 4 Core Cable | 45 | 29 | 15.5 | 104.8 | 52.4 | Red 4 Pin | 11.38 |
| CS-415V-DC-50M | DC | 2.5 | 3ph | 1 x 4 Core Cable | 50 | 29 | 15.5 | 104.8 | 52.4 | Red 4 Pin | 12.61 |
| SINGLE PHASE CABLE SETS | | | | | | | | | | | |
| CS-230V-LV-10M | LV | 1.5 | 1ph | 1 x 4 Core Cable & 1 x 3 Core Cable | 10 | 21 | 13.1 (4 Core) & 11.9 (3 Core) Banded every 0.5m) | 104.8 | 52.4 | Yellow 4 Pin & Blue 3 Pin | 3.87 |
| CS-230V-LV-15M | LV | 1.5 | 1ph | 1 x 4 Core Cable & 1 x 3 Core Cable | 15 | 21 | 13.1 (4 Core) & 11.9 (3 Core) Banded every 0.5m) | 104.8 | 52.4 | Yellow 4 Pin & Blue 3 Pin | 5.38 |
| CS-230V-LV-20M | LV | 1.5 | 1ph | 1 x 4 Core Cable & 1 x 3 Core Cable | 20 | 21 | 13.1 (4 Core) & 11.9 (3 Core) Banded every 0.5m) | 104.8 | 52.4 | Yellow 4 Pin & Blue 3 Pin | 6.88 |
| CS-230V-LV-25M | LV | 1.5 | 1ph | 1 x 4 Core Cable & 1 x 3 Core Cable | 25 | 21 | 13.1 (4 Core) & 11.9 (3 Core) Banded every 0.5m) | 104.8 | 52.4 | Yellow 4 Pin & Blue 3 Pin | 8.38 |
| CS-230V-LV-30M | LV | 1.5 | 1ph | 1 x 4 Core Cable & 1 x 3 Core Cable | 30 | 21 | 13.1 (4 Core) & 11.9 (3 Core) Banded every 0.5m) | 104.8 | 52.4 | Yellow 4 Pin & Blue 3 Pin | 9.88 |
| CS-230V-LV-35M | LV | 2.5 | 1ph | 1 x 4 Core Cable & 1 x 3 Core Cable | 35 | 29 | 1 x 15.5 & 1 x 14.0 (Banded Together every 0.5m) | 104.8 | 52.4 | Yellow 4 Pin & Blue 3 Pin | 16.11 |
| CS-230V-LV-40M | LV | 2.5 | 1ph | 1 x 4 Core Cable & 1 x 3 Core Cable | 40 | 29 | 1 x 15.5 & 1 x 14.0 (Banded Together every 0.5m) | 104.8 | 52.4 | Yellow 4 Pin & Blue 3 Pin | 18.31 |
| CS-230V-LV-45M | LV | 2.5 | 1ph | 1 x 4 Core Cable & 1 x 3 Core Cable | 45 | 29 | 1 x 15.5 & 1 x 14.0 (Banded Together every 0.5m) | 104.8 | 52.4 | Yellow 4 Pin & Blue 3 Pin | 20.51 |
| CS-230V-LV-50M | LV | 2.5 | 1ph | 1 x 4 Core Cable & 1 x 3 Core Cable | 50 | 29 | 1 x 15.5 & 1 x 14.0 (Banded Together every 0.5m) | 104.8 | 52.4 | Yellow 4 Pin & Blue 3 Pin | 22.71 |

LTM GUARDIAN CABLE SETS



| PRODUCT CODE | LV OR DC | CORE CSA (MM2) | PHASE (POWER) | CORE QUANTITY | LENGTH (M) | CURRENT RATING (A) | OUTER DIAMETER (MM) | BEND RADIUS (DYNAMIC USE) (MM) | BEND RADIUS (STATIC USE) (MM) | CEEFORM SOCKETS | WEIGHT (KG) |
|---------------------------------------|----------|----------------|---------------|-------------------|------------|--------------------|--|--------------------------------|-------------------------------|---|-------------|
| BLACK PLUG / SOCKET CABLE SETS | | | | | | | | | | | |
| CSB-415V-LV-10M | LV | 1.5 | 3ph | 2 x 4 Core Cables | 10 | 21 | 2 x 13.1 (Banded Together every 0.5m) | 104.8mm | 52.4mm | Black (Identity Colour Cap and Plugs) | 4.18 |
| CSB-415V-LV-15M | LV | 1.5 | 3ph | 2 x 4 Core Cables | 15 | 21 | 2 x 13.1 (Banded Together every 0.5m) | 104.8mm | 52.4mm | Black (Identity Colour Cap and Plugs) | 5.83 |
| CSB-415V-LV-20M | LV | 1.5 | 3ph | 2 x 4 Core Cables | 20 | 21 | 2 x 13.1 (Banded Together every 0.5m) | 104.8mm | 52.4mm | Black (Identity Colour Cap and Plugs) | 7.48 |
| CSB-415V-LV-25M | LV | 1.5 | 3ph | 2 x 4 Core Cables | 25 | 21 | 2 x 13.1 (Banded Together every 0.5m) | 104.8mm | 52.4mm | Black (Identity Colour Cap and Plugs) | 9.13 |
| CSB-415V-LV-30M | LV | 1.5 | 3ph | 2 x 4 Core Cables | 30 | 21 | 2 x 13.1 (Banded Together every 0.5m) | 104.8mm | 52.4mm | Black (Identity Colour Cap and Plugs) | 10.78 |
| CSB-415V-LV-35M | LV | 2.5 | 3ph | 2 x 4 Core Cables | 35 | 29 | 2 x 15.5 (Banded Together every 0.5m) | 104.8mm | 52.4mm | Black (Identity Colour Cap and Plugs) | 17.74 |
| CSB-415V-LV-40M | LV | 2.5 | 3ph | 2 x 4 Core Cables | 40 | 29 | 2 x 15.5 (Banded Together every 0.5m) | 104.8mm | 52.4mm | Black (Identity Colour Cap and Plugs) | 20.19 |
| CSB-415V-LV-45M | LV | 2.5 | 3ph | 2 x 4 Core Cables | 45 | 29 | 2 x 15.5 (Banded Together every 0.5m) | 104.8mm | 52.4mm | Black (Identity Colour Cap and Plugs) | 22.64 |
| CSB-415V-LV-50M | LV | 2.5 | 3ph | 2 x 4 Core Cables | 50 | 29 | 2 x 15.5 (Banded Together every 0.5m) | 104.8mm | 52.4mm | Black (Identity Colour Cap and Plugs) | 25.09 |
| CSB-415V-DC-10M | DC | 1.5 | 3ph | 1 x 4 Core Cable | 10 | 21 | 13.1 | 104.8mm | 52.4mm | Black (Identity Colour Cap and Plugs) | 2.09 |
| CSB-415V-DC-15M | DC | 1.5 | 3ph | 1 x 4 Core Cable | 15 | 21 | 13.1 | 104.8mm | 52.4mm | Black (Identity Colour Cap and Plugs) | 2.92 |
| CSB-415V-DC-20M | DC | 1.5 | 3ph | 1 x 4 Core Cable | 20 | 21 | 13.1 | 104.8mm | 52.4mm | Black (Identity Colour Cap and Plugs) | 3.74 |
| CSB-415V-DC-25M | DC | 1.5 | 3ph | 1 x 4 Core Cable | 25 | 21 | 13.1 | 104.8mm | 52.4mm | Black (Identity Colour Cap and Plugs) | 4.57 |
| CSB-415V-DC-30M | DC | 1.5 | 3ph | 1 x 4 Core Cable | 30 | 21 | 13.1 | 104.8mm | 52.4mm | Black (Identity Colour Cap and Plugs) | 5.39 |
| CSB-415V-DC-35M | DC | 2.5 | 3ph | 1 x 4 Core Cable | 35 | 29 | 15.5 | 104.8mm | 52.4mm | Black (Identity Colour Cap and Plugs) | 8.69 |
| CSB-415V-DC-40M | DC | 2.5 | 3ph | 1 x 4 Core Cable | 40 | 29 | 15.5 | 104.8mm | 52.4mm | Black (Identity Colour Cap and Plugs) | 10.1 |
| CSB-415V-DC-45M | DC | 2.5 | 3ph | 1 x 4 Core Cable | 45 | 29 | 15.5 | 104.8mm | 52.4mm | Black (Identity Colour Cap and Plugs) | 11.32 |
| CSB-415V-DC-50M | DC | 2.5 | 3ph | 1 x 4 Core Cable | 50 | 29 | 15.5 | 104.8mm | 52.4mm | Black (Identity Colour Cap and Plugs) | 12.55 |
| DUAL SPEED CABLE SETS | | | | | | | | | | | |
| CSD-415V-LV-10M | LV | 1.5 | 3ph | 2 x 4 Core Cables | 10 | 21 | 2 x 13.1 (Banded Together every 0.5m) | 104.8mm | 52.4mm | 4 Pin Ceeform (Power) & 5 Pin Ceeform (Control) | 4.18 |
| CSD-415V-LV-15M | LV | 1.5 | 3ph | 2 x 4 Core Cables | 15 | 21 | 2 x 13.1 (Banded Together every 0.5m) | 104.8mm | 52.4mm | 4 Pin Ceeform (Power) & 5 Pin Ceeform (Control) | 5.83 |
| CSD-415V-LV-20M | LV | 1.5 | 3ph | 2 x 4 Core Cables | 20 | 21 | 2 x 13.1 (Banded Together every 0.5m) | 104.8mm | 52.4mm | 4 Pin Ceeform (Power) & 5 Pin Ceeform (Control) | 7.48 |
| CSD-415V-LV-25M | LV | 1.5 | 3ph | 2 x 4 Core Cables | 25 | 21 | 2 x 13.1 (Banded Together every 0.5m) | 104.8mm | 52.4mm | 4 Pin Ceeform (Power) & 5 Pin Ceeform (Control) | 9.13 |
| CSD-415V-LV-30M | LV | 1.5 | 3ph | 2 x 4 Core Cables | 30 | 21 | 2 x 13.1 (Banded Together every 0.5m) | 104.8mm | 52.4mm | 4 Pin Ceeform (Power) & 5 Pin Ceeform (Control) | 10.78 |
| CSD-415V-LV-35M | LV | 2.5 | 3ph | 2 x 4 Core Cables | 35 | 29 | 2 x 15.5 (Banded Together every 0.5m) | 104.8mm | 52.4mm | 4 Pin Ceeform (Power) & 5 Pin Ceeform (Control) | 17.86 |
| CSD-415V-LV-40M | LV | 2.5 | 3ph | 2 x 4 Core Cables | 40 | 29 | 2 x 15.5 (Banded Together every 0.5m) | 104.8mm | 52.4mm | 4 Pin Ceeform (Power) & 5 Pin Ceeform (Control) | 20.31 |
| CSD-415V-LV-45M | LV | 2.5 | 3ph | 2 x 4 Core Cables | 45 | 29 | 2 x 15.5 (Banded Together every 0.5m) | 104.8mm | 52.4mm | 4 Pin Ceeform (Power) & 5 Pin Ceeform (Control) | 22.76 |
| CSD-415V-LV-50M | LV | 2.5 | 3ph | 2 x 4 Core Cables | 50 | 29 | 2 x 15.5 (Banded Together every 0.5m) | 104.8mm | 52.4mm | 4 Pin Ceeform (Power) & 5 Pin Ceeform (Control) | 25.21 |

LTM GUARDIAN CABLE SETS



| PRODUCT CODE | LV OR DC | CORE CSA (MM2) | PHASE (POWER) | CORE QUANTITY | LENGTH (M) | CURRENT RATING (A) | OUTER DIAMETER (MM) | BEND RADIUS (DYNAMIC USE) (MM) | BEND RADIUS (STATIC USE) (MM) | CEEFORM SOCKETS | WEIGHT (KG) |
|--|----------|----------------|---------------|-------------------------------------|------------|--------------------|--|--------------------------------|-------------------------------|--|-------------|
| DUAL SPEED WITH E-STOP CABLE SETS | | | | | | | | | | | |
| CSDE-415V-LV-10M | LV | 1.5 | 3ph | 1 x 4 Core Cable & 1 x 5 Core Cable | 10 | 21 | 1 x 13.1 & 1 x 14.4 (Banded Together every 0.5m) | 104.8mm | 52.4mm | 4 Pin Ceeform (Power) & 6 Pin ILME Connector | 4.43 |
| CSDE-415V-LV-15M | LV | 1.5 | 3ph | 1 x 4 Core Cable & 1 x 5 Core Cable | 15 | 21 | 1 x 13.1 & 1 x 14.4 (Banded Together every 0.5m) | 104.8mm | 52.4mm | 4 Pin Ceeform (Power) & 6 Pin ILME Connector | 6.44 |
| CSDE-415V-LV-20M | LV | 1.5 | 3ph | 1 x 4 Core Cable & 1 x 5 Core Cable | 20 | 21 | 1 x 13.1 & 1 x 14.4 (Banded Together every 0.5m) | 104.8mm | 52.4mm | 4 Pin Ceeform (Power) & 6 Pin ILME Connector | 8.46 |
| CSDE-415V-LV-25M | LV | 1.5 | 3ph | 1 x 4 Core Cable & 1 x 5 Core Cable | 25 | 21 | 1 x 13.1 & 1 x 14.4 (Banded Together every 0.5m) | 104.8mm | 52.4mm | 4 Pin Ceeform (Power) & 6 Pin ILME Connector | 10.47 |
| CSDE-415V-LV-30M | LV | 1.5 | 3ph | 1 x 4 Core Cable & 1 x 5 Core Cable | 30 | 21 | 1 x 13.1 & 1 x 14.4 (Banded Together every 0.5m) | 104.8mm | 52.4mm | 4 Pin Ceeform (Power) & 6 Pin ILME Connector | 12.49 |
| CSDE-415V-LV-35M | LV | 2.5 | 3ph | 1 x 4 Core Cable & 1 x 5 Core Cable | 35 | 29 | 1 x 15.5 & 1 x 17.0 (Banded Together every 0.5m) | 104.8mm | 52.4mm | 4 Pin Ceeform (Power) & 6 Pin ILME Connector | 20.67 |
| CSDE-415V-LV-40M | LV | 2.5 | 3ph | 1 x 4 Core Cable & 1 x 5 Core Cable | 40 | 29 | 1 x 15.5 & 1 x 17.0 (Banded Together every 0.5m) | 104.8mm | 52.4mm | 4 Pin Ceeform (Power) & 6 Pin ILME Connector | 23.56 |
| CSDE-415V-LV-45M | LV | 2.5 | 3ph | 1 x 4 Core Cable & 1 x 5 Core Cable | 45 | 29 | 1 x 15.5 & 1 x 17.0 (Banded Together every 0.5m) | 104.8mm | 52.4mm | 4 Pin Ceeform (Power) & 6 Pin ILME Connector | 26.31 |
| CSDE-415V-LV-50M | LV | 2.5 | 3ph | 1 x 4 Core Cable & 1 x 5 Core Cable | 50 | 29 | 1 x 15.5 & 1 x 17.0 (Banded Together every 0.5m) | 104.8mm | 52.4mm | 4 Pin Ceeform (Power) & 6 Pin ILME Connector | 29.07 |

COMPANY CONTACT DETAILS

LTM - Lift Turn Move Ltd
 Unit 2 Stadium Court
 Wirral International Business Park
 Plantation Road, Bromborough
 Wirral, UK CH62 3QG

SALES AND GENERAL CONTACTS

Tel: +44 (0)151 649 0467
 Fax: +44 (0)151 649 0099
 Email: sales@LiftTurnMove.co.uk
 Email: accounts@LiftTurnMove.co.uk
 Website: www.liftturnmove.co.uk

OPENING HOURS

Mon-Thur: 8:30 - 5:00
 Friday: 8:30 - 2:30

The office is often open outside these times.

DELIVERIES

We use various methods of delivery and can deliver more or less whenever you need.

To stay up to date with the latest events at LTM please follow us on Facebook, Twitter and LinkedIn



liftturnmove



@LiftTurnMove



@Lift Turn Move Ltd