

Constant force springs

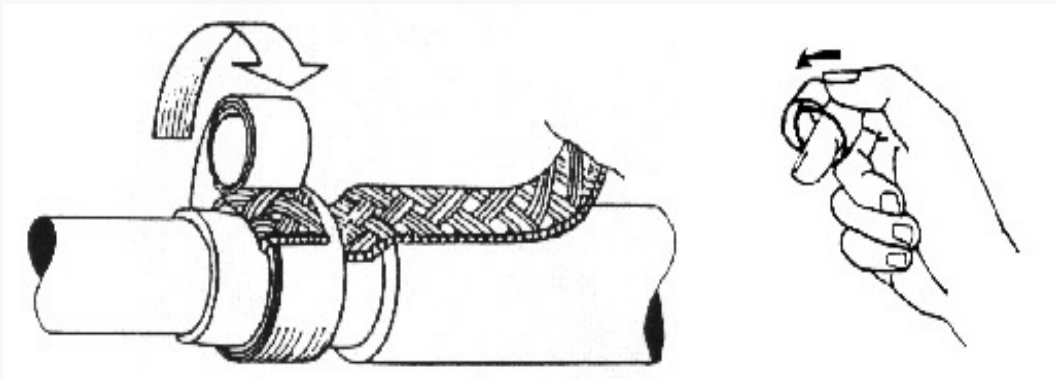


Constant force springs are the ideal method to complete electrical continuity across the joint on armoured power cables for straight or branch joints. Using constant force springs is an easy and reliable way to earth the cable joint as they constantly exert pressure on the earth braid to achieve a reliable continuity.

All our springs are manufactured from Stainless Steel to BS EN 10151, Grade 1.4310

Features

- The constant force spring is a resilient, rolled up spring.
- Provides a constant and lasting force to the connection
- Manufactured from stainless steel EN standard 1.4310
- The spring can be applied by hand without any tools
- Corrosion resistant
- The sheathing needs to be positioned under and on top of the first turn
- In a cable joint, the constant force spring is protected by self fusing insulation tape



Constant force springs

Specifications

Item Number	Name	Description	O/D (mm)	I/D (mm)
860070	CFS	CF SPRING 4.0-10.0mm	6.4	4.65
860000	CFS0	CF SPRING 9.0-15.0mm	9.0	7.46
860010	CFS1	CF SPRING 14.0-22.0mm	12.5	10.8
860020	CFS2	CF SPRING 18.5-29.0mm	16.7	14.9
860030	CFS3	CF SPRING 23.5-37.0mm	19.9	17.8
860040	CFS4	CF SPRING 31.0-50.0mm	26.6	23.3
860050	CFS5	CF SPRING 44.0-70.0mm	35.8	30.0
860060	CFS6	CF SPRING 58.0-94.0mm	48.2	41.3
CTL0865	CFS7	CF SPRING 60.0-130.0mm	55.7	45.2

Products

Art.nr.	Product Name	Order unit
860070	CFS - 4mm	10 pcs/bag
860000	CFS0 - 7.5mm	10 pcs/bag
860010	CFS1 - 11mm	10 pcs/bag
860020	CFS2 - 15mm	10 pcs/bag
860030	CFS3 - 18mm	10 pcs/bag
860040	CFS4 - 24mm	10 pcs/bag
860050	CFS5 - 31mm	10 pcs/bag
860060	CFS6 - 42mm	10 pcs/bag