

JOINTS AND TERMINATIONS

Constant Force Springs

POWERJOINT™ Constant Force Springs consist of a spiral of strip material with built-in curvature. When this strip is extended the inherent stress resists the loading force holding the spring tight against the apparatus.

The constant force spring are usually mounted on insulation or electrical cables creating a secure hold. The constant force spring exerts a constant radial pressure to secure sheaths, tapes and wires. They are easily applied and come in a range of sizes.

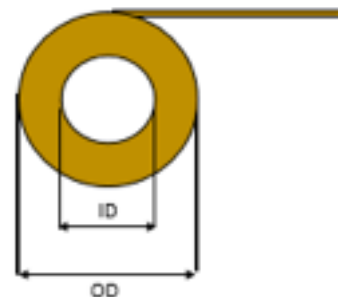


POWERJOINT™ Features:

- Exerts a constant radial pressure to secure sheaths, tapes and wires
- Easily applied by threading around the cable core or outer
- Provides reliable solderless continuity
- High output force 304 Stainless Steel
- Large range of sizes

Technical Data:

Part No.	Suits Diameters	Tolerance + or - 5%	
		ID	OD
CFS0	4-10mm	4mm	5.1mm
CFS1	14-22mm	12mm	15mm
CFS2	19-29mm	16mm	18.5mm
CFS3	20-37mm	17mm	20mm
CFS4	31-55mm	24.5mm	28.5mm
CFS5	44-70mm	31.8mm	37.5mm
CFS6	58-94mm	40.5mm	47mm



Ordering Information:

Part No.	Description
CFS0	PowerJoint Constant Spring 4-10mm
CFS1	PowerJoint Constant Force Spring 14-22mm
CFS2	PowerJoint Constant Force Spring 19-29mm
CFS3	PowerJoint Constant Force Spring 20-37mm
CFS4	PowerJoint Constant Force Spring 31-50mm
CFS5	PowerJoint Constant Force Spring 44-70mm
CFS6	PowerJoint Constant Force Spring 58-94mm

In support of our policy of continuous product improvement we reserve the right to change materials and specifications without notice. Drawings, where used, are not to scale. All dimensions are in millimetres and sizes given are approximate. Where possible, technical MSDS data sheets are made available on the website. All products should be installed and used in accordance with manufacturer's instructions provided. Warning: products may be the subject of registered designs and patents. Refer to website for terms and conditions on warranty.