

## SABRE SINGLE BOLT PLASTIC CLEATS

CMP Sabre Single Bolt Plastic Cleats, used for the retention and securing of single cables without damaging or deforming the cable. Available in Nylon and Low Smoke & Fume (LSF) materials.

The Sabre One Bolt single cable cleat is a non-metallic cable cleat which has been designed, constructed, and tested in accordance with the International Standard 'cable cleats for Electrical Installations' (IEC 61914).

It ensures the retention and securing of single cables, without damaging or deforming the cable. The cable cleat is manufactured from various materials making it suitable for both indoor and outdoor applications. Due to its unique twin arc internal patent pending design profile it exhibits excellent retention, limiting both the axial and lateral cable movement. The Sabre One Bolt cable cleat is available in ten sizes suitable for cable diameters of 10mm up to 57mm. This cable cleat has an M10 clearance hole for securing it to a mounting surface.

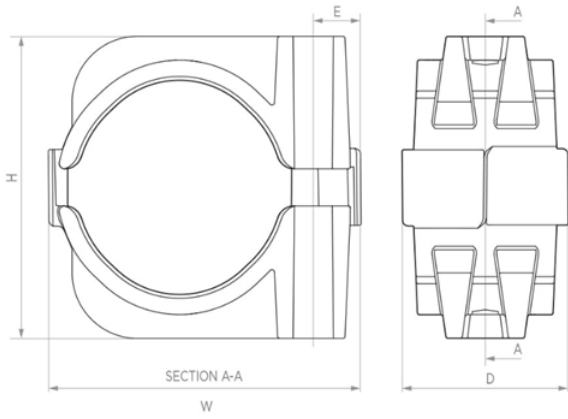
### Features:

- Third party certification to IEC 61914
- Available in three different materials:
  - Nylon
  - Low Smoke & Fume (LSF), Zero Halogen (LS0H), Phosphorus
  - Free and V0 Nylon
- LUL approved polymer
- Sunlight (UV) & weather resistant
- Operating temperature -40°C to +60°C
- 10 – 57mm in 10 sizes
- Excellent axial & lateral load retention
- Single bolt fixing design

Short Circuit Testing to IEC 61914 - Clause 9.5		
Multicore Formation		Parallel Formation
One Short Circuit 600mm Fixed Cleat Centres	Two Short Circuits 600mm Fixed Cleat Centres	One Short Circuit 600mm Fixed Cleat Centres 105mm Cable Centres
0.1 sec	0.1 sec	0.1 sec
113kA Peak	99kA Peak	68kA Peak
51.3kA RMS	47.1kA RMS	32.3kA RMS

# SPECIFICATION DATA

Nylon Material		LSF Material		Cable OD Range:	Dimensions (mm)			Fixing Hole	Weight
Batt Part No.	CMP Reference	Batt Part No.	CMP Reference		Width	Height	Depth	Ø	(g)
90052	1BC1013	90099	1BC1013Z	10-13mm	41	34	46	1 x M10	23
90053	1BC1316	90103	1BC1316Z	13-16mm	44	37	46	1 x M10	26
90055	1BC1619	90104	1BC1619Z	16-19mm	47	40	46	1 x M10	30
90056	1BC1923	90106	1BC1923Z	19-23mm	51	44	46	1 x M10	34
90061	1BC2327	90120	1BC2327Z	23-27mm	54	48	46	1 x M10	38
90062	1BC2732	90121	1BC2732Z	27-32mm	61	56	46	1 x M10	47
90072	1BC3238	90122	1BC3238Z	32-38mm	67	62	46	1 x M10	53
90082	1BC3846	90123	1BC3846Z	38-46mm	75	73	46	1 x M10	68
90087	1BC4651	90125	1BC4651Z	46-51mm	81	77	46	1 x M10	79
90094	1BC5157	90129	1BC5157Z	51-57mm	86	83	46	1 x M10	88



The information in this datasheet is for guidance only and subject to change without liability. Images provided are representations; actual cable dimensions may vary due to manufacturing tolerances.

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