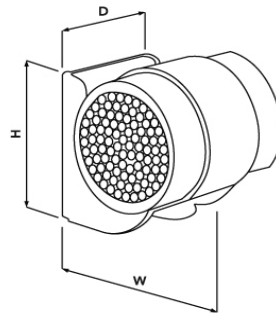


## Elite Range-Taker Cableclamp Data Sheet

The Elite Range Taking Cable Cleat is practical and easy to install. Screw fix to wall, skirting or tray. Large range take with only four sizes of cleat to cover cables from 9.5mm to 52.0mm, Fully releasable strap, allowing ease of re-installation. Available in \*Black Polypropylene (B) MDS03, \*White Polypropylene (W) or \*\*Black Nylon (LSF) MDS02

\* \*\* Data sheets for Polypropylene (B & W) MDS03 and (LSF) MDS02 are available on request.



### Selection table for Elite Range Taking Cable Cleat

| Part No | Material Suffix | Cable Range |            | Dimensions |      |      |             | Pack Qty | Weight g |      |
|---------|-----------------|-------------|------------|------------|------|------|-------------|----------|----------|------|
|         |                 | Min Dia mm  | Max Dia mm | W(max) mm  | H mm | D mm | Fixing Hole |          | B/W      | LSF  |
| 15-1    | B,W or LSF      | 9.5         | 16.0       | 27.0       | 37.0 | 25.0 | 1 x M6      | 100.0    | 6.0      | 8.0  |
| 15-2    | B,W or LSF      | 15.0        | 25.0       | 36.0       | 37.0 | 32.0 | 1 x M6      | 50.0     | 8.0      | 10.9 |
| 15-3    | B,W or LSF      | 23.0        | 37.0       | 48.0       | 48.0 | 36.0 | 1 x M6      | 50.0     | 15.0     | 18.1 |
| 15-4    | B,W or LSF      | 34.0        | 52.0       | 63.0       | 65.0 | 40.0 | 1 x M6      | 25.0     | 20.0     | 25.5 |



## Testing Information

Elite Range Taking Cable Cleats have been tested in line with the European Standard of 'Cable Cleats for Electrical Installations' BS EN 50368:2003. Typical results are detailed below:

| Properties                             | BS EN 50368 Classification Clauses | Units / Classification B                      | Units / Classification LSF                        | Test Data B | Test Data LSF |
|--|------------------------------------|---|---|-------------|---------------|
| Cleat Type                             | 6.1, 6.1.2                         | Non Metallic                                  | Non Metallic                                      | -           | -             |
| Impact Resistance                      | 6.2,6.2.2, 6.2.5                   | Medium 0.54kg @ 400mm to Heavy 1.7kgs @ 300mm | Light 0.27kg @ 400mm to Very Heavy 6.7kgs @ 300mm | pass        | pass          |
| Resistance to Electro Mechanical Force | 6.3                                | Refer to Ellis Patents for further details.   |   |             |               |
| Temperature for Permanent Application  | 6.4                                | oC  | oC  | -40 to 40   | -40 to 60     |
| Needle Flame Test                      | 6.5, 10                            | Application Time (seconds)                    | Application Time (seconds)                        | >5          | >20           |
| Lateral Load Test                      | 9.2                                | Newtons (N)                                   | Newtons (N)                                       | 150         | 325           |
| Axial Movement Test                    | 9.5                                | Newtons (N)                                   | Newtons (N)                                       | 50          | 50            |