

# B-Lock Wire Rope

**B-LOCK™**

## Accessory

Used to suspend a variety of HVAC, mechanical and electrical services from different substrates, to be used with B-Lock side release hangers.

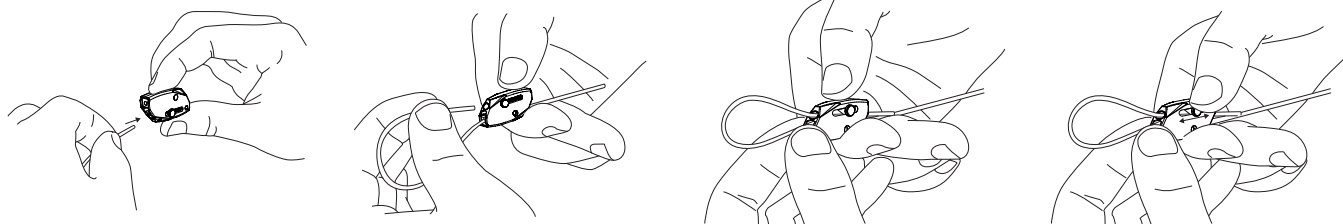
## FEATURES / BENEFITS

- Ideal for the fast suspension of lighting, signage, acoustics, mechanical and electrical services
- Up to six times faster to install than traditional methods of installation
- Strong, safe and industry approved
- Aesthetically discreet and lightweight, when used with B-Lock hangers



## INSTALLATION & ADJUSTMENT USING B-LOCK SIDE RELEASE HANGERS

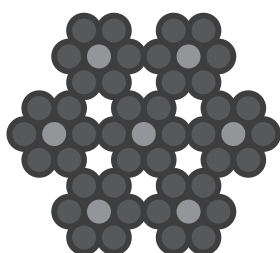
1. 2. 3. 4. Release/Adjust



Ensure a minimum 75 mm of tail wire exits the hanger.

## SPECIFICATION

Wire rope construction



7 x 7

| Reference             | Diameter of wire (mm) | Length (m) |
|-----------------------|-----------------------|------------|
| ROP-1.5MM-100M-BL2-UK | Ø 1.5 mm              | 100        |
| ROP-2MM-100M-BL2-UK   | Ø 2.0 mm              | 100        |
| ROP-2.5MM-100M-BL2-UK | Ø 2.5 mm              | 100        |
| ROP-2MM-150M-BL2-UK   | Ø 2.0 mm              | 150        |
| ROP-2.5MM-150M-BL2-UK | Ø 2.5 mm              | 150        |

The wire ropes used within our product ranges are manufactured with galvanised coating in accordance with the norm EN 12385.

## DETAILS OF ROPE:

**Length:** 100 m & 150 m  
**Diameter of rope:** 1.5 mm, 2 mm, 2.5 mm  
**Number of strands:** 7  
**Lay:** 7  
**Finish:** Galvanised  
**Core:** SC  
**Tensile (strength) of wire:** 1770 N/mm<sup>2</sup>

Please contact us for more information.

## TEST DETAILS:

**Date of test of sample of rope:**

05.03.2018

**Actual break load:** 3.2 KN

**Minimum breaking load:** 2.54 KN

**Working load limit:** 0.508 KN

**Factor of safety:** 5:1

