



# **Roxtec C LW/K Transit**

Light weight transit for welding to the structure.

The Roxtec C LW/K are compact and lightweight yet very strong sealing solutions for multi-cable and pipe transits. The transit frames are produced in aluminum, available in five different sizes and come in versions with different depth: the C LW frame is 30mm deep while the C LWK frame has an extended depth of 60mm. They are attached to the structure by welding. The sealing modules are adaptable to cables, pipes and conduits of different sizes, and can be used to build in spare capacity in the transit. Providing ingress and fire protection as well as vibration-proof cable retention, it is ideal for floor and wall applications in mobility sectors such as rolling stock.





Light-weight

Area efficient

Provides built-in spare capacity

**Product characteristics** 





Fire rated

IP/UL NEMA

Structure of installation



Mounting type



# **Ratings & certificates**

E/EI rating according to EN 45545 E30

**Tightness** 



IP 66

### Frame dimensions

The frame variants below are a limited selection. For the full range of frames and configurations, please visit roxtec.com.

| Product       | Frame openings | Packing space | External dimensions<br>WxHxD | Aperture dimensions<br>w x h | Weight | Art. no |
|---------------|----------------|---------------|------------------------------|------------------------------|--------|---------|
| C LW 3x1 ALU  | 1              | 60 x 120      | 84.2 x 182.5 x 30            | 76(+1/-1) x 174(+1/-1)       | 0.27   | 237919  |
| C LWK 3x1 ALU | 1              | 60 x 120      | 84.2 x 182.5 x 60            | 76.2(+1/-1) x 174.5(+1/-1)   | 0.47   | 237924  |
| C LW 4x1 ALU  | 1              | 120 x 120     | 144.2 x 182.5 x 30           | 136.2(+1/-1) x 174.5(+1/-1)  | 0.35   | 237922  |
| C LWK 4x1 ALU | 1              | 120 x 120     | 144.2 x 182.5 x 60           | 136.2(+1/-1) x 174.5(+1/-1)  | 0.6    | 237927  |
| C LW 5x1 ALU  | 1              | 60 x 180      | 84.2 x 240.5 x 30            | 76.2(+1/-1) x 232.5(+1/-1)   | 0.34   | 237920  |
| C LWK 5x1 ALU | 1              | 60 x 180      | 84.2 x 240.5 x 60            | 76.2(+1/-1) x 232.5(+1/-1)   | 0.6    | 237925  |
| C LW 6x1 ALU  | 1              | 120 x 180     | 144.2 x 240.5 x 30           | 136.2(+1/-1) x 232.5(+1/-1)  | 0.41   | 237923  |
| C LWK 6x1 ALU | 1              | 120 x 180     | 144.2 x 240.5 x 60           | 136.2(+1/-1) x 232.5(+1/-1)  | 0.7    | 237928  |
| C LW 7x1 ALU  | 1              | 60 x 240      | 84.2 x 300.5 x 30            | 76.2(+1/-1) x 292.5(+1/-1)   | 0.41   | 237921  |
| C LWK 7x1 ALU | 1              | 60 x 240      | 84.2 x 300.5 x 60            | 76.2(+1/-1) x 292.5(+1/-1)   | 0.7    | 237926  |

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## **Sealing components**

### **Sealing components**



CM module with



C Stayplate



CM solid compensation module



Lubricant Blue



C Wedge & C Wedgekit





Holder tools



Welding tools



CM PPS module with Multidiameter

For detailed information, please visit roxtec.com.

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