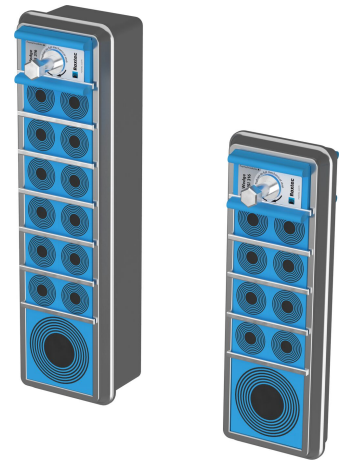




# Roxtec C LW/K transit

Lightweight 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



Cabinets & enclosures



Metal

## Mounting type



Welding

## Ratings & certificates

### Fire

- E/EI rating according to EN 45545 E30
- HL3 according to EN 45545-2 (R22, R23)

### Tightness

- IP 66 according to IEC 60529

### Supports

- Shock & Vibration Category 2 according to IEC 61373

## Frame dimensions

mm/kg

The frame variants below are a limited selection. For the full range of frames and configurations, please visit [roxtec.com](https://www.roxtec.com).

Product	Frame openings	Packing space	External dimensions WxHxD	Aperture dimensions 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 174.5(+1/-1)	0.27	237919
C LWK 3x1 ALU	1	60 x 120	84.2 x 182.5 x 60	76(+1/-1) x 174.5(+1/-1)	0.45	237924
C LW 4x1 ALU	1	120 x 120	144.2 x 182.5 x 30	136(+1/-1) x 174.5(+1/-1)	0.34	237922
C LWK 4x1 ALU	1	120 x 120	144.2 x 182.5 x 60	136(+1/-1) x 174.5(+1/-1)	0.56	237927
C LW 5x1 ALU	1	60 x 180	84.2 x 240.5 x 30	76(+1/-1) x 232.5(+1/-1)	0.33	237920
C LWK 5x1 ALU	1	60 x 180	84.2 x 240.5 x 60	76(+1/-1) x 232.5(+1/-1)	0.56	237925
C LW 6x1 ALU	1	120 x 180	144.2 x 240.5 x 30	136(+1/-1) x 232.5(+1/-1)	2.44	237923
C LWK 6x1 ALU	1	120 x 180	144.2 x 240.5 x 60	136(+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(+1/-1) x 292.5(+1/-1)	2.47	237921
C LWK 7x1 ALU	1	60 x 240	84.2 x 300.5 x 60	76(+1/-1) x 292.5(+1/-1)	0.68	237926

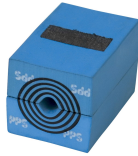


# Sealing components

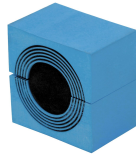
## Sealing components



Lubricant Blue



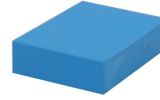
CM PPS module with Multidiameter™



CM module with Multidiameter™



C Stayplate



CM solid compensation module



Welding tools



Holder tools



C Wedge & C Wedge kit

For detailed information, please visit [roxtec.com](https://www.roxtec.com).

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