



$Installation \ instructions \\ Roxtec \ EzEntry^{^{\text{\tiny M}}} \ Kits$

Components

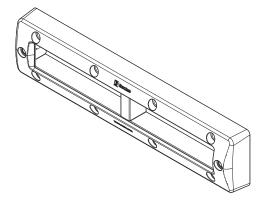


Fig. 1: Roxtec EzEntry™ 32 frame

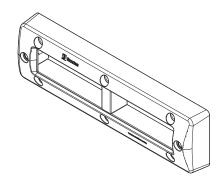


Fig. 2: Roxtec EzEntry™ 24 frame

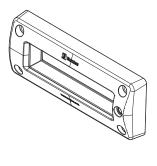


Fig. 3: Roxtec EzEntry™ 16 frame



Fig. 4: Roxtec EzEntry™ 10 frame



Fig. 5: Roxtec EzEntry™ 4 frame



Fig. 6: Roxtec EzEntry™ 4 mini frame



Fig. 7: Self tapping screws, nuts and washers

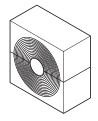


Fig. 8: Roxtec Module EM 40 10-32



Fig. 9: Roxtec Module EM 20W40



Fig. 10: Roxtec Module EM 13.3W40



Fig. 11: Roxtec Lubricant or Assembly gel

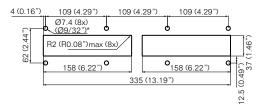
Aperture dimensions

* Recommended drill bit size when using the self tapping screws as thread tap. When using nuts, see table below.

EzEntry™ 4 mini and 4/4 EzEntry[™] 4/9 EzEntry[™] 10 (mm) (mm) 53 (2.09") Ø3.6 [4x] (Ø9/64")* 53 (2.09") (1.46") R1 (R0.08") max (4x) Ø51 (2.0") (2.09") .26") 108 (4.25") Ø3.6 [4x] Ø3.6 [4x] (Ø9/64")* (Ø9/64")³ 130 32 (1 Roxtec EzEntry™ 10 fits standard multipin connector knock-out. EzEntry[™] 16 EzEntry[™] 24 (mm) (mm) Ø7.4 [4x] (Ø9/32")* 123.5 (4.86") 4 (0.16") 123.5 (4.86") **d**_(Ø9/32")* 62 (2.44") R2 (R0.08") max (4x) R2 (R0.08") max [8x] 37 (1.46") 62 158 (6.22") **9** 118 (4.65") 255 (10.04") 193 (7.60") Roxtec EzEntry™ 16 fits FL 21 knock-out.

EzEntry™ 32

(mm)

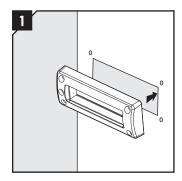


Drill bit size when using nuts

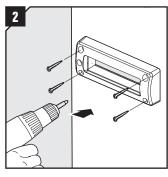
Frame type:	Drill bit diameter		
	(mm)	(in)	
4 mini	4.5	3/16"	
4	4.5	3/16"	
10	4.5	3/16"	
16	9	11/32"	
24	9	11/32"	
32	9	11/32"	

Installation

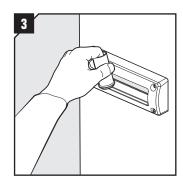
Cut an opening for the frame, according to the dimensions on previous page. For installation of Roxtec $EzEntry^{TM}$ 4 mini, see last page.



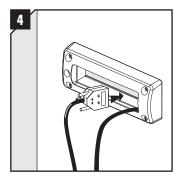
Insert the frame into the opening.



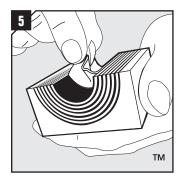
Attach the frame firmly.



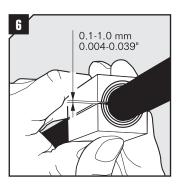
Lubricate the inside surfaces of the frame with Roxtec Lubricant. Make sure to lubricate the corners.



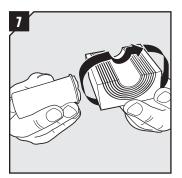
Feed the cables through the frame opening.



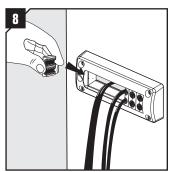
Adapt the module to the cable size. Peel off layers until you achieve the gap seen in picture 6. The halves may not differ by more than one layer.



Achieve a 0.1-1.0 mm gap between the two halves when held against the cable.

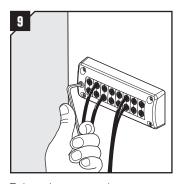


Lubricate all modules thoroughly, both on the inside and the outside surfaces, before installation.



Insert the modules according to the installation plan (Packing plan).

Torque settings

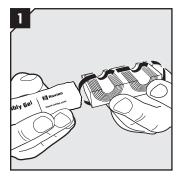


Tighten the integrated compression unit with a hex key to seal the transit. See recommended torque in the table.

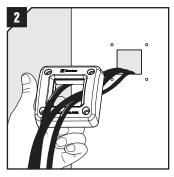
Frame type:	Rec. torque* (Nm)	
4 mini	3-5	
4	3-5	
10	5-7	
16	5-7	
24	5-7	
32	5-7	

* The recommended torque depends on several things, e.g cable or pipe size, amount of used lubricant, material in the cable sheath, etc.

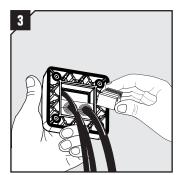
Roxtec EzEntry™ 4 mini installation



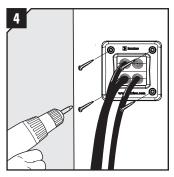
Lubricate the inside of the frame and the modules with Roxtec Assembly Gel.



Feed the cables through the frame.

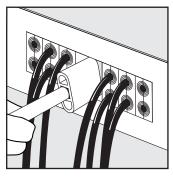


Adapt the modules to the cable size. Insert all modules from the back of the frame and install all cables before attaching the frame to the structure.



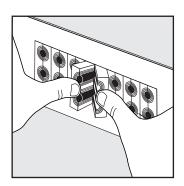
EzEntry 4 mini is compressed and sealed when you tighten the screws.

Tips & recommendations



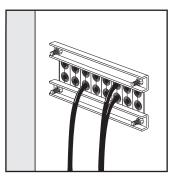
Pre-compress

If more space is needed to install the last module, use a tool to precompress the modules in the frame. For information about the Roxtec compression tools, please visit installers section on www.roxtec.com.



Angle the modules

To simplify the insertion of the last module, angle module halves and press them into the frame simultaneously.



For EzEntry[™] 16, please observe:

Use the counter flange (article no. 2CV0000000016) if the thickness of the wall structure is 2 mm (0.079") or less. The two parts are mounted on the backside of the wall, facing the "long" frame parts.

Disassembly

Reverse order.

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(b) Installation shall be carried out in accordance with Roxtec installation instructions in effect from time to time.

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