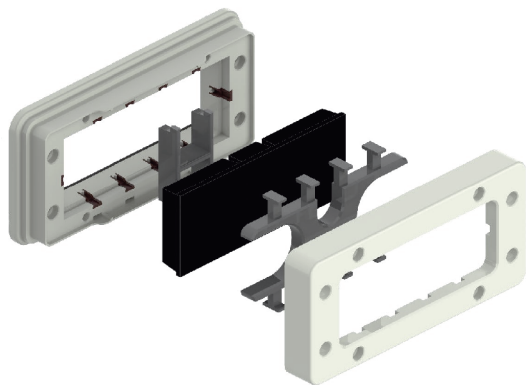
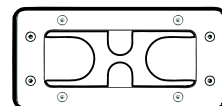




Cablefix® One



Quick Reference

Specifications

Material	Polyamide PA
Dimensions (w × h × d, mm)	156.5 × 75.5 × 27.5
Temperature range	-40°C – +80°C -40°F – +176°F
Protection class	UL Type 4X, 12, 13 IP66

Cablefix® One Seal Selection Chart:

Entry Point Size	Required Clamping Range (mm)	Seal Type	Actual Cable OD (mm)	Number of Layers to Remove
Small	3.5-9.5	S1	3.5-5.5	Core
			5.5-7.5	Core + 1
			7.5-9.5	Core + 2
	9.5-15.5	S2	9.5-11.5	Core
			11.5-13.5	Core + 1
			13.5-15.5	Core + 2
Large	15.5-21.5	L1	15.5-17.5	Core
			17.5-19.5	Core + 1
			19.5-21.5	Core + 2
	21.5-29.5	L2	21.5-23.5	Core
			23.5-25.5	Core + 1
			25.5-27.5	Core + 2
			27.5-29.5	Core + 3

Quick guide

Before installation the Cablefix® One frame should be disassembled using a 3mm hex key and checked to make sure all frame pieces are present.

These include: (1) frame base, (1) frame top, (1) seal divider, (1) pressure plate, (4) M4x25 mounting bolts with hardware, (4) M4x20 frame bolts, and (2) seals for each entry point.

Unused seals can be kept for future use or discarded.

Installation Note: The Cablefix® One frame can be secured to the enclosure surface prior to cable installation OR after the frame and cables have been assembled (see Figs.1 and 2 below).

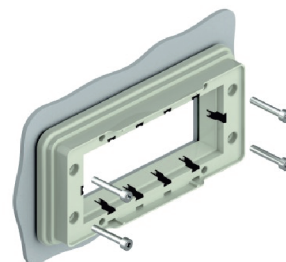


Fig.1 Mounted before cable installation

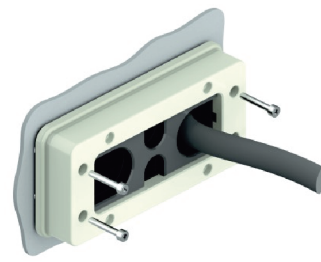
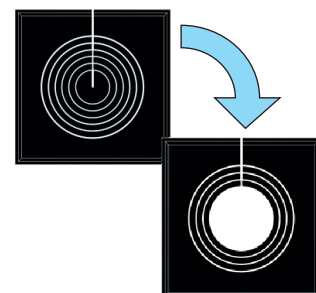
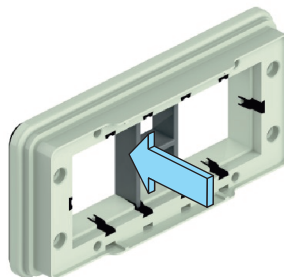


Fig.2 Mounted after cable installation

Assembly Instructions

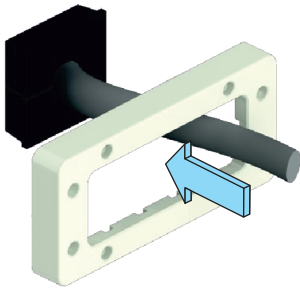
1. Disassemble frame into individual components using a 3mm hex key.
2. Insert the seal divider into the base frame.
3. Remove layers from seal to match cable diameter (see seal selection chart at left).



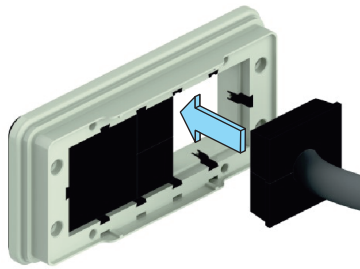
Mounting instruction

Assembling Frame

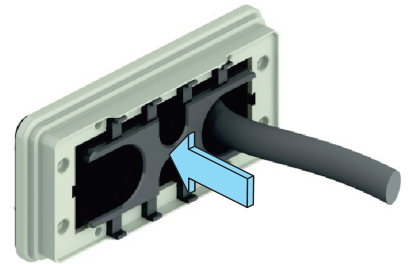
4. Pass cable through frame top and place seal around the cable at desired clamping point.



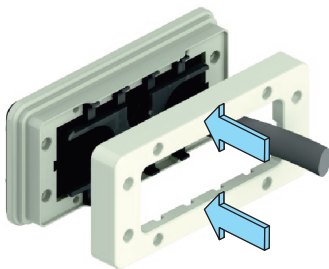
5. Insert seal and cable into the base frame.



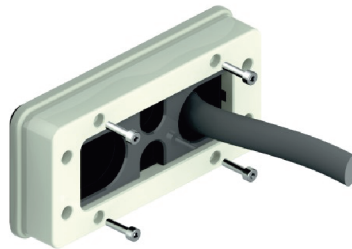
6. Align the tabs on the pressure plate with the slots on the base frame.



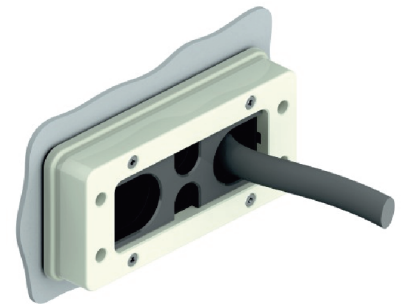
7. Place top frame onto the pressure plate and base frame.



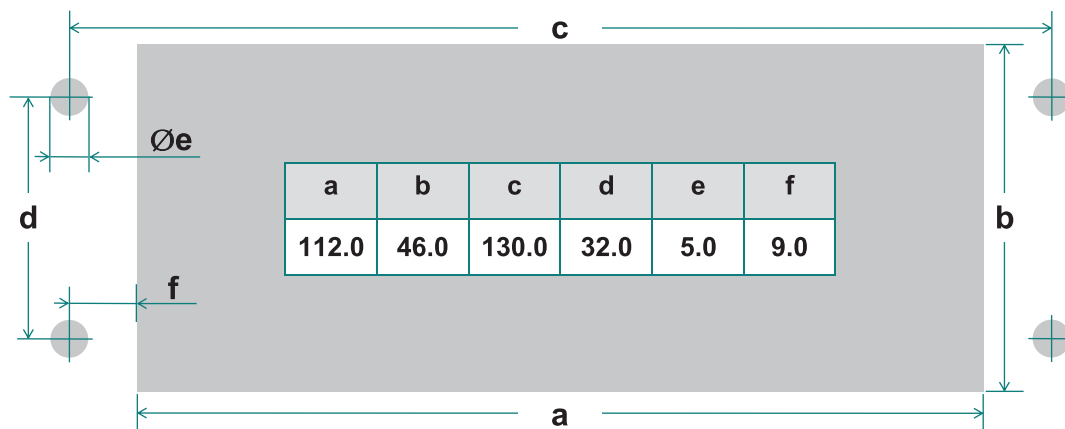
8. Secure frame top to frame base with M4x20 frame bolts.



9. Snap the frame into the control cabinet OR drill the screw holes through for mounting with the M4x25 mounting screws.



1:1 Mounting Template (mm)



Contact LUTZE

United Kingdom
LÜTZE Ltd.
Unit 3 Samdy Hill Park,
Sandy Way, Amington
Tamworth, Staffs, B77 4DU
Tel.: +44 1827 313330
sales.gb@luetze.co.uk

Germany
Friedrich Lütze GmbH
Postfach 1224 (PLZ 71366)
Bruckwiesenstrasse 17-19
D-71384 Weinstadt
Tel.: +49 7151 6053-0
www.luetze.com
info@luetze.de

North America
LUTZE Inc.
info@luetze.com

Austria
LÜTZE Elektrotechnische
Erzeugnisse Ges.m.b.H.
office@luetze.at

Switzerland
LÜTZE AG
info@luetze.ch

France
LUTZE SAS
lutze@luetze.fr

Spain
LUTZE, S.L.
info@luetze.es

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