

Technical data sheet

Cable fittings and accessories

LÜTZE CABLEFIX® ONE

Cable Entry System for cables



Identification

Type Entry System ONE 7
Part No. [606501](#)

Product version

Datasheet version 02

Use/Application/Properties

- | | |
|-------------|---|
| Application | • Cable entry system for cables with or without pre-installed connectors |
| Properties | • Kit includes frame, hardware and seal inserts to cover the entire clamping range specified for each entry point |
| | • Simplified ordering process using a single part number for each kit |
| | • Seal inserts have a layered design with defined clamping ranges accommodating a wide range of cable diameters |
| | • Unused seals are closed by default, eliminating the need for blanking plugs |
| | • Protects up to UL Type 4X, 12, 13 and IP 66 |
| | • Strong strain relief per DIN EN 62444 |
| | • Compact design provides space savings compared to using individual cable glands |
| | • Acc. to UL 50E and 508A |

Technical data

Dimensions (w × h × d)	156.5 mm × 75.5 mm × 27.5 mm
Number of cables × cable diameter	6 × 3.5 – 15.5 mm + 1 × 15.5 – 29.5 mm
Number of cables	7
Clamping range L1	15.5 – 17.5 mm 17.5 – 19.5 mm 19.5 – 21.5 mm

United Kingdom: LÜTZE Ltd.

Unit 3, Sandy Hill Park
Sandy Way, Amington • GB-Tamworth, Staffs B77 4DU
Tel. +44 (0)1827 31333-0
www.lutze.com • sales.gb@lutze.co.uk

Germany: Friedrich Lütze GmbH

Postfach 12 24 (PLZ 71366) • Bruckwiesenstraße 17-19 • D-71384 Weinstadt
Tel. +49 (0)7151 6053-0
www.luetze.de • info@luetze.de

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Clamping range S1	3.5 – 5.5 mm
	5.5 – 7.5 mm
	7.5 – 9.5 mm
Clamping range S2	9.5 – 11.5 mm
	11.5 – 13.5 mm
	13.5 – 15.5 mm
Temperature range	-40 °C ... +80 °C
Degree of protection	IP66

Construction

Description	LÜTZE CABLEFIX® ONE 7
Material	PA6 glass fiber reinforced
Material sealing element	CR
Material seal	PUR
Bolt material	Steel
Material characteristics	Silicone-free
Color	black

General

PU (units)	1
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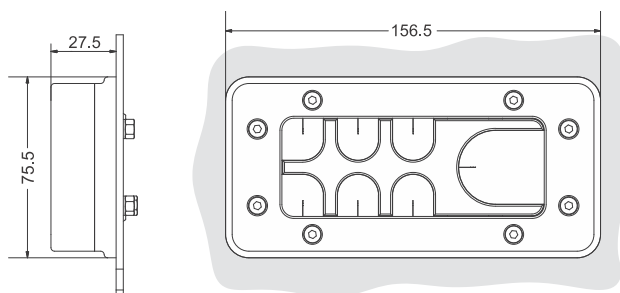
Certifications/Standards

Certifications	UL Type 4X
	UL Type 12
	UL Type 13
	UL CCN NITW2 NITW8
Burning behavior according to	UL 94 HB
Oil resistant according to	UL/NEMA Typ 13
Strain relief according to	EN 62444

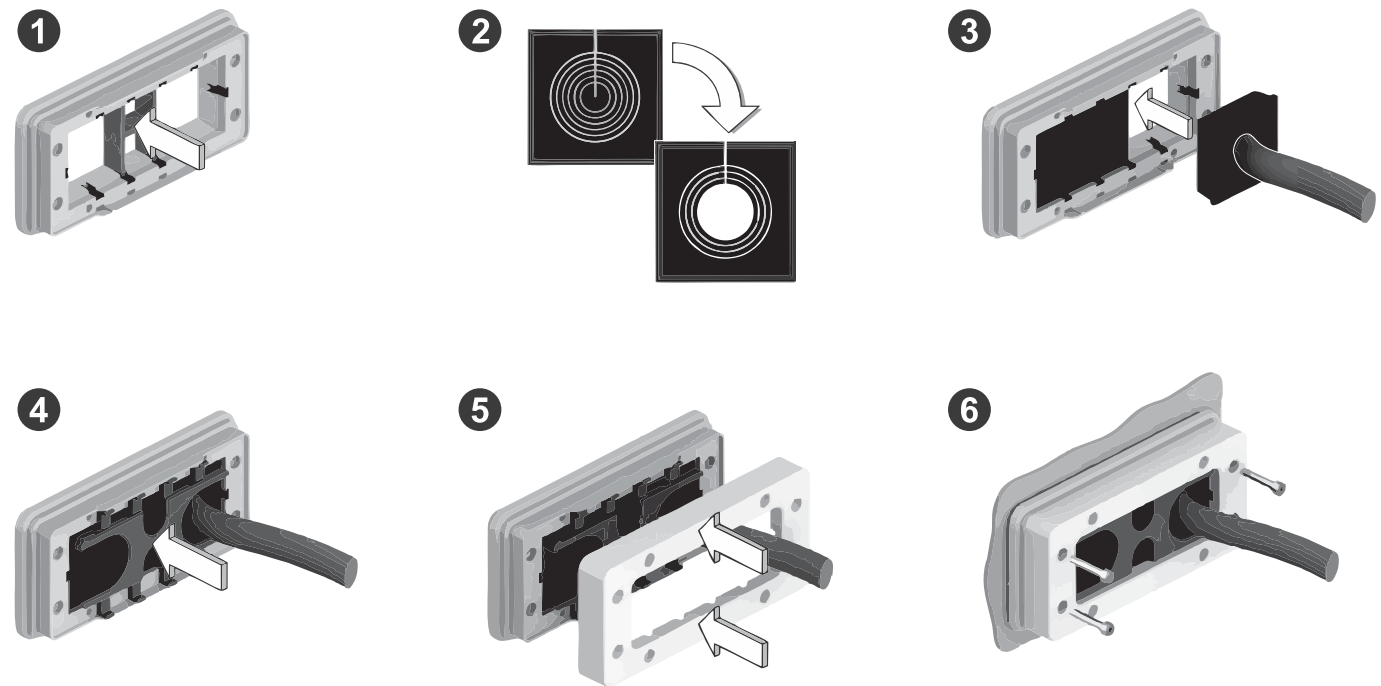
Explanation

C	130 mm
E	5 mm
D	32 mm
Cut-out (B×H)	112 × 46 mm

Dimensions



Use



Drilling pictures

