

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	01
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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

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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	PA 6 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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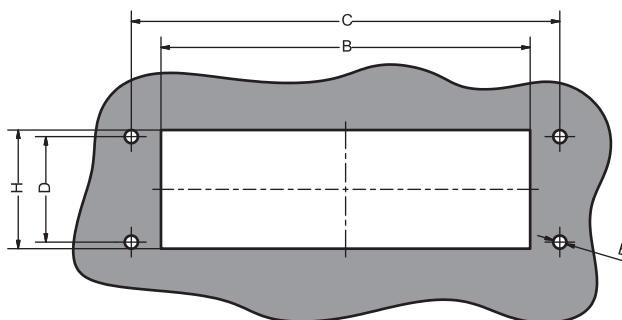
Certifications/Standards

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



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Drawing
