

Cable fittings and accessories

LÜTZE CABLEFIX® ONE Cable Entry System for cables



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 65
- 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

Protection class	IP65
Temperature range	-40 °C ... +80 °C
Burning behavior according to	UL 94 HB
Oil resistant according to	UL/NEMA Typ 13
Material sealing element	CR
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
Clamping range L1	15.5 – 17.5 mm 17.5 – 19.5 mm 19.5 – 21.5 mm
Clamping range L2	21.5 – 23.5 mm 23.5 – 25.5 mm 25.5 – 27.5 mm 27.5 – 29.5 mm

Construction

- Material: PA 6 glass fiber reinforced
- Color: black

Part-No.	Type	Number of cables × cable diameter	Dimensions (w × h × d) mm	Cut-out (B×H)	Approvals	PU piece
LÜTZE CABLEFIX® ONE						
606500	S*	CABLEFIX ONE 4 2 × 3.5 – 15.5 mm + 2 × 15.5 – 29.5 mm	156.5 × 75.5 × 27.5	112 × 46 mm	UL Type 4X UL CCN NITW2 NITW8	1
606501	S*	CABLEFIX ONE 7 6 × 3.5 – 15.5 mm + 1 × 15.5 – 29.5 mm	156.5 × 75.5 × 27.5	112 × 46 mm	UL Type 4X UL CCN NITW2 NITW8	1
606502	S*	CABLEFIX ONE 10 10 × 3.5 – 15.5 mm	156.5 × 75.5 × 27.5	112 × 46 mm	UL Type 4X UL CCN NITW2 NITW8	1

UL approval and sealing according to UL, in progress. Available in the 2nd half of the year.