

KEL-ULTRA flex

Cable Entry Grommets



IP66

Product Description

The KEL-ULTRA flex is designed as a cable entry grommet for power supply cables or any large cable or conduit that is difficult to manage. The KEL-ULTRA flex comes in two sizes and is ideal for routing and sealing cables and conduits with a diameter from 25 to 115 mm. Due to the high flexibility of the elastomer pyramid, inserting large, thick cables with KEL-ULTRA flex is easier than using standard cable glands. After inserting the cable or conduit, the KEL-ULTRA flex is quickly and easily mounted with the metal ring and screws. This ring enables a circular fixing and sealing of the grommet at the enclosure wall. The ring is supplied with each KEL-ULTRA flex. Cutting of grommets: Cable diameter less 25%. It is recommended to additionally strain relieve routed supply lines.

Advantages

- Assembly within seconds
- Grommets allow dynamic and flexible movement of rigid cables
- Protection class IP66 / up to NEMA 12

Specifications

Material	Pyramid: Elastomer Fixing metal ring: Steel, zinc-plated Blind plate: Steel, zinc-plated
Flame class	UL94-Vo, self-extinguishing
Protection class	IP66, when fastened with 8 screws (certified according to DIN EN 60529:2000-09)
Temperature	- 40°C to + 90°C (static)
Properties	Halogen free, silicone free
Cut-out dimension	ø-cable +30%, max. ø 140 mm

Accessories

MP Module plates	146
BPM Blind plates	155

Type	Order No.	Sealing range	PU
KEL-ULTRA flex 1 incl. Fixing screws	42630	25 - max. 90 mm cable diameter	1
KEL-ULTRA flex 2 incl. Fixing screws	42631	75 - max. 115 mm cable diameter	1



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