

# KEL-ULTRA flex

## Cable Entry Grommets



| Type                                    | Order No. | Sealing range   | PU |
|---|-----------|---|----|
| KEL-ULTRA flex 1<br>incl. fixing screws | 42630     | 25 - max. 90 mm cable diameter<br>0.984 - max. 3.543    | 1  |
| KEL-ULTRA flex 2<br>incl. fixing screws | 42631     | 75 - max. 115 mm cable diameter<br>2.953 - max. 4.528 " | 1  |

### Product Description

The KEL-ULTRA flex is designed as a cable entry grommet for 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 that additional strain relief be provided for cables as part of the installation.

### Advantages & Benefits

- Quick assembly
- Grommets allow for easy orientation and seal of rigid cables.
- IP66 / up to UL type 12 rating

### Specifications

|                       |  |
|-----------------------|--|
| Material              | Pyramid: Elastomer<br>Fixing metal ring: Steel, zinc-plated<br>Blank plate: Steel, zinc-plated |
| Flame class           | UL94-Vo  |
| IP rating             | IP66, when fastened with 8 screws<br>(certified acc. to EN 60529)                              |
| UL type rating        | UL type 12 (acc. to UL 50E)  |
| Operating temperature | - 40°C to + 90°C (static)<br>- 40°F to + 194°F (static)  |
| Properties            | Halogen-free, silicone-free  |
| Cut-out dimension     | Round, Ø-cable +30%,<br>max. Ø 140 mm / 5.512 "  |

### Accessories

|                  |           |
|------------------|-----------|
| MP Module plates | 174 - 175 |
| BPM Blank plates | 185       |