

KEL-FG-E

Flange enclosures for cable entry



Slit grommets

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| Description | Type | Order No. | Grommets | | PU |
|-------------|------|-----------|----------|-------|----|
| | | | small | large | |

Product description

The cable entry frames KEL-FG-E are suited for installation, sealing and strain relief of cables with connectors and conduits at an angle of 90° to the cabinet, enclosure or machine wall. For routing cables and conduits up to 17 mm in diameter.

The KEL-FG-E version is particularly suited for flat connectors. The small frame is ideal for applications with limited space. A flat rubber gasket is included in the shipment.

Advantages & benefits

- Installation at an angle of 90° to the wall
- Mechanical protection of cable directly at the place of entry
- Protection against water spray and drips
- Warranty on pre-terminated cables remains
- Space saving shape
- Optimal for D-Sub connectors
- Strain relief according to EN 62444
- High stability, vibration resistant

Specifications

| | |
|--------------------|---|
| Material | Polyamide (PA) |
| Flame class | UL94-Vo, self-extinguishing |
| IP rating | IP54, with gasket and correct selection of the cable grommets |
| Temperature | - 40°C to + 140°C (static) |
| Properties | Halogen-free, silicone-free |
| Cut-out dimensions | E3: 65 × 24 mm E5: 112 × 24 mm |

Accessories

| | |
|--------------------------|-----------|
| Cable grommets | 44 - 48 |
| KEL-EMC Cable collectors | 122 - 124 |

| | | | | |
|--|---------------------------|-----------|-----|---|
| | KEL-FG-E3 | 42334 | 3 - | 5 |
| | KEL-FG-E3 with V2A screws | 42334.200 | 3 - | 5 |
| | KEL-FG-E5 | 42336 | 5 - | 5 |
| | KEL-FG-E5 with V2A screws | 42336.200 | 5 - | 5 |

