

# KEL-E

## Compact Cable Entry Frames



**IP54**



Slit KT grommets



V2A anti-corrosive

Also available with stainless steel screws (V2A).



Also available with threaded bushings.

### Product Description

Split cable entry system for routing cables with connectors, providing an IP54 / up to UL type 12 rating. Routing, sealing and providing strain relief for cable diameters from 1 to 17 mm. The KEL-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

- Warranty on pre-terminated cables remains
- Retrofits, repairs and maintenance can be done much more easily and quickly
- 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  |
| IP rating             | IP54, with gasket and correct selection of cable grommets (certified acc. to EN 60529) |
| UL type rating        | UL type 12 (acc. to UL 50E)  |
| Operating temperature | - 40°C to + 140°C (static)<br>- 40°F to + 284°F (static)                               |
| Properties            | Halogen-free, silicone-free  |
| Frame depth           | 17 mm / 0.669 "  |

| Description | Type                   | Order No. | Cut-out [mm]                | Grommets small   large | PU |
|-------------|------------------------|-----------|-----------------------------|------------------------|----|
|             | KEL-E2                 | 42249     | 43 × 24<br>1.693 x 0.945 "  | 2 -                    | 10 |
|             | KEL-E2 with V2A screws | 42249.200 | 43 × 24<br>1.693 x 0.945 "  | 2 -                    | 10 |
|             | KEL-E3                 | 42258     | 65 × 24<br>2.56 x 0.945 "   | 3 -                    | 10 |
|             | KEL-E3 with V2A screws | 42258.200 | 65 × 24<br>2.56 x 0.945 "   | 3 -                    | 10 |
|             | KEL-E4                 | 42259     | 86 × 24<br>3.386 x 0.945 "  | 4 -                    | 10 |
|             | KEL-E4 with V2A screws | 42259.200 | 86 × 24<br>3.386 x 0.945 "  | 4 -                    | 10 |
|             | KEL-E5                 | 42250     | 112 × 24<br>4.409 X 0.945 " | 5 -                    | 10 |
|             | KEL-E5 with V2A screws | 42250.200 | 112 × 24<br>4.409 X 0.945 " | 5 -                    | 10 |

### Accessories

|                          |           |
|--------------------------|-----------|
| Cable grommets           | 48 - 51   |
| KEL-EMC Grounding mounts | 138 - 140 |
| ST Plugs                 | 53        |