**OEM Automatic Ltd**
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# KES-E ECO FLEXIBLE PUSH-IN SQUARE CABLE ENTRY GROMMET

KES-E

28816.6
KES-E 42/24, Push fit cable entry, 42 cable, 1.5 - 2.5mm wall thickness



- For cable, pipe & hose diameters 1mm to 16.1mm
- IP54 Push in cable entry
- Halogen and Silicon free
- High density, up to 50 cables
- Ecolab approved

### PRODUCT DESCRIPTION

The KES-E range from Contaclip offers a cost-effective solution for multiple cable, hose, pipe or tube entries in a confined space.

This system is ideal for applications where a high IP and strain relief is not required.

Designed for cables, tubes and pipes without connectors, the range offers between 12 and 50 entries with diameters of 1mm to 16.1mm.

The choice of two TPE frames can be quickly and easily mounted without the use of any tools into enclosures of 1.5mm to 2.5mm or 2.5mm to 4mm wall thickness enclosures.

In order to insert cables/tubes, the membrane (with marked centring point) must be pierced, now the cables can be easily guided through.

The TPE material ensures IP54 seal in a smooth hygienic design.

# TECHNICAL DATA

## GENERAL DATA

| | |
|---|---|
| **Type** | KES-E |
| **Mounting** | Push in |
| **Colour** | Grey |
| **IP class** | IP54 |
| **Approvals** | cUL, UL |
| **NEMA class** | 12 |
| **Number of cables** | 42 |
| **Number of cables x cable diameter** | 12 x 1.0mm-7.2mm, 17 x 1.0mm-6.4mm, 12 x 1.0mm-5.0mm, 1 x 1.0mm-4.7mm |
| **Length** | 142 mm |
| **Width** | 44 mm |

| | |
|---|---|
| **Installed height** | 5 mm |

## MOUNTING DETAILS

| | |
|---|---|
| **Wall thickness** | 1.5mm-2.5mm |
| **Length of cutout** | 112 mm |
| **Width of cutout** | 36 mm |

## MATERIALS

| | |
|---|---|
| **Material** | TPE |
| **Flammability class** | V-0 |
| **Sealing material** | TPE |
| **Silicone-free** | Yes |
| **Halogen-free** | Yes |
| **Operating temperature from** | -40 °C |
| **Operating temperature to** | 90 °C |

## APPROVALS

| | |
|---|---|
| **Approvals** | cUL, UL |
| **UL test standard** | UL 508A |
| **cUL test standard** | CSA C22.2 No. 14-18 |

## ADDITIONAL DATA

| | |
|---|---|
| **Tariff code** | 39259020 |
| **Country of origin** | DE |
| **Weight** | 4988 g |
| **Pack size** | 10 |







