**OEM Automatic Ltd**
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# KES-E-R FLEXIBLE PUSH-IN ROUND CABLE ENTRY GROMMET

KES-E-R

28863.6
KES-E-R 50/18 A, M50 Push in cable entry, 18 cables.
2.5 - 4mm wall thickness



- For cable, pipe & hose diameters 1mm to 22.5mm
- High density, up to 35 cables
- IP54 Push in cable entry
- 20 to 50mm ø cut out

**PRODUCT DESCRIPTION**

The KES-E-R is a grommet type ‘Push Fit’ cable entry system that allows you to enter many cables, pipes, or tubes (without plugs or fittings) in a compact space.
The system is designed to be used with diameters ranging from 1.0 mm to 22.5 mm with up to 35 entry points.

A wide range of sizes from 25 mm to 50mm diameter with various configurations, make this styem very flexible.

The KES-E-R is inserted without tools into metal or plactic enclosure/panels, 'A versions' for wall thickness from 1.5 to 2.5 mm, and variant 'B versions' for wall thickness from 2.5 to 4.0 mm.
To insert the cables, tube or pipe, the corresponding membrane (with marked centring point) must be pierced; the cables, pipes or tubes are then simply guided through the hole.
The TPE material guarantees that IP54 protection is maintained.

# TECHNICAL DATA

## GENERAL DATA

| | |
|---|---|
| **Type** | KES-E-R |

| | |
|---|---|
| **Mounting** | Push in |
| **Colour** | Grey |
| **IP class** | IP54 |
| **Approvals** | cUL, UL |
| **NEMA class** | 12, 4X |
| **Number of cables** | 18 |
| **Number of cables x cable diameter** | 2 x 1.0mm - 4.0mm, 2 x 1.0mm - 6.0mm, 4 x 1.0mm - 7.2mm, 5 x 1.0mm - 9.4mm, 5 x 1.0mm - 12.0mm |
| **Length** | 5796 mm |
| **Width** | 5796 mm |
| **Installed height** | 5 mm |

## MOUNTING DETAILS

| | |
|---|---|
| **Wall thickness** | 2.5mm-4mm |
| **Drillhole diameter** | 50 mm |

## MATERIALS

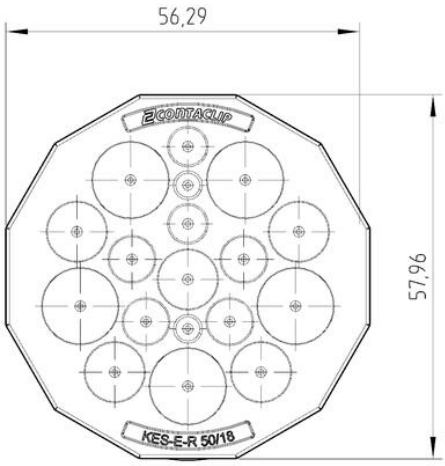
| | |
|---|---|
| **Material** | TPE |
| **Flammability class** | V-0 |
| **Sealing material** | TPE |
| **Silicone-free** | Yes |
| **Halogen-free** | Yes |
| **Operating temperature from** | -40 °C |
| **Operating temperature to** | 90 °C |

## 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** | 172 g |
| **Pack size** | 10 |


56,29
57,96
KES-E-R 50/18