# Data sheet

## 28642.6 KES-GB 16/24 GR

Cable entry with membrane for unassembled cables, Mounting type: Snap-on and srew, Length: 147 mm, Width: 58 mm, IP66, Colour: Grey

**RAL:** 7032

### Business data

| | |
|---|---|
| Article number | 28642.6 |
| Article name | KES-GB 16/24 GR |
| GTIN (EAN) | 4044211220082 |
| Packaging unit | 10 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 110.24 g |
| Weight per piece (including packaging) | 117.24 g |
| Unit of weight | G |
| Customs number | 39259020 |
| Country of origin | DE |
| Prio-Article | 28642.6 |
| Product description | Cable Entry |

# Data sheet

## 28642.6 KES-GB 16/24 GR

## Technical data

### Dimensions

| | |
|---|---|
| Length | 149.6 mm |
| Lenght of wall cutout | 112 mm |
| Width | 58 mm |
| Width of wall cutout | 36 mm |
| Installation height | 14.5 mm |

### Materials

| | |
|---|---|
| Material | Polyamide 6.6 |
| Glass-fibre reinforced | ✓ |
| Flammability class UL 94 | V-0 |
| Working temperature, min. | -40 °C |
| Working temperature, max. | 90 °C |
| Sealing material | TPE |
| Halogen-free | ✓ |
| Silicone-free | ✓ |

### Further technical data

| | |
|---|---|
| Mounting type | Snap-on and screw-on |
| Degree of protection | IP66 |
| Sheet thickness min. | 1.5 mm |
| Sheet thickness max. | 2 mm |
| NEMA Type | 1, 12, 4x (indoor use only) |
| Number of screw holes | 4 |
| Fixing screws | M4 (ISO 4762 / DIN 912) |
| Torque of the fixing screws | 3 Nm |
| Number of wires | 16 |
| Number of cables for cable diameters 3.2 - 5.5 mm | 8 |
| Number of cables for cable diameters 5.0 - 8.5 mm | 6 |
| Number of cables for cable diameters 9.5 - 14.5 mm | 2 |

### Environmental Product Compliance

| | |
|---|---|
| REACH Conform | yes |
| REACH Reference date | 2023-06-14 |
| REACH Candidate Substance Note | No |
| RoHS Conform | yes |

# Data sheet

## 28642.6 KES-GB 16/24 GR

## Approvals

| cUL Recognized | |
|---|---|
| cUL approval | C22.2 No. 14-18 |
| cUL File Number | E489821 |
| cUL Recognized | 1 |

| UL Recognized | |
|---|---|
| UL approval | UL 508A |
| UL File Number | E489821 |
| UL Recognized | 1 |
| UL Type Rating | 1, 12, 4x (indoor use only) |

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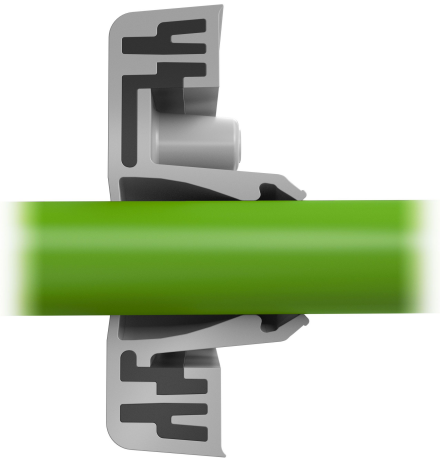
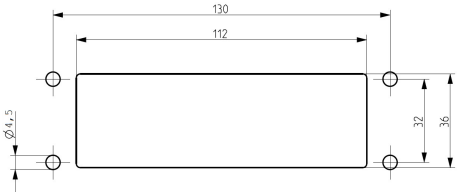
## 28642.6 KES-GB 16/24 GR

### Media





# Data sheet

## 28642.6 KES-GB 16/24 GR

## Accessories

### EMC brackets

Shield-connection rail enabling mounting of shield connection clips directly on cable entry system KDS and KES, Mounting type: Screw, Length: 35,3 mm, Width: 140 mm, Height: 16 mm, Profile: 10x3 mm

| Article number | Article name | GTIN (EAN) | Packaging unit |
|---|---|---|---|
| 28626.0 | KDS-EMV-SAB 10/24 | 4044211219659 | 1 ST |

### Sheet-metal puncher

Sheet metal puncher for rectangular openings, Dimensions opening: 112 x 36 mm, Maximum wall thickness: 2.0 mm for stainless steel sheet, Material: steel

| Article number | Article name | GTIN (EAN) | Packaging unit |
|---|---|---|---|
| 28752.0 | BL-VA KES | 4044211221935 | 1 ST |

Sheet metal puncher for rectangular openings, Dimensions opening: 112 x 36 mm, Maximum wall thickness: 2.0 mm for S 235 sheet, Material: steel

| Article number | Article name | GTIN (EAN) | Packaging unit |
|---|---|---|---|
| 28744.0 | BL KES | 4044211221942 | 1 ST |