



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

RAL: Ähnlich 7035

#### **Business data**

| Article number                             | 28646.6         |
|--|-----------------|
| Article name                               | KES-GB 21/24 GR |
| GTIN (EAN)                                 | 4044211220167   |
| Packaging unit                             | 10              |
| Quantity unit                              | PC              |
| Weight per piece (not including packaging) | 115 g           |
| Weight per piece (including packaging)     | 122.2 g         |
| Unit of weight                             | G               |
| Customs number                             | 39259020        |
| Country of origin                          | DE              |
| Prio-Article                               | 28646.6         |
| Product description                        | Cable Entry     |
|  |                 |



### **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                             | $\checkmark$                |
| Flammability class UL 94                           | V-0                         |
| Working temperature, min.                          | -40 °C                      |
| Working temperature, max.                          | 90 °C                       |
| Sealing material                                   | TPE                         |
| Halogen-free                                       | $\checkmark$                |
| Silicone-free                                      | $\checkmark$                |
| 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                                    | 21                          |
| Number of cables for cable diameters 3.2 - 6.3 mm  | 1                           |
| Number of cables for cable diameters 4.0 - 7.5 mm  | 14                          |
| Number of cables for cable diameters 5.5 - 10.5 mm | 4                           |
| Number of cables for cable diameters 8.0 - 12.5 mm | 2                           |



### 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) |  |



#### Media





#### 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

*ZCONTACLIP* 

| Articl | e number | Article name      | GTIN (EAN)    | Packaging<br>unit |
|--------|----------|-------------------|---------------|-------------------|
| 28626  | 6.0      | 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<br>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<br>unit |
|----------------|--------------|---------------|-------------------|
| 28744.0        | BL KES       | 4044211221942 | 1 ST              |