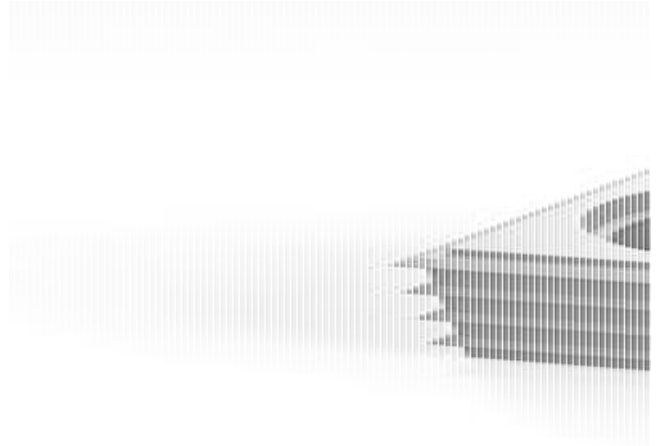


## KDS SEAL INSERTS

KDS-DE, KDE-DEG, KDS-DES, KDS-DE-FB,  
KDS-DE-Z2K

28804.6  
KDS-DES 7x 6.5, Grey insert, Max 6.5mmø

- 1.0mm to 35mm, cable diameters
- Patented 'Wave Cut' technology
- Flat cable versions for KDS-FB
- -40°C to 120°C
- IP66 - UL 94-V0 - Grey, UL 94HB- Black



### PRODUCT DESCRIPTION

Conta-Clip offer a wide range of IP66 seals to suit all applications and cable sizes.

The seals are rated to IP66, NEMA12 & NEMA 4X and are ECOLAB® certified, they are available in the standard grey colour or black.

The standard DE and DEG seals ensures a static strain relief in accordance to DIN EN 62444 standard.

Where a higher strain relief is required, the DE-Z2K seals can be used, they made of TPE and glass fibre reinforced polyamide, giving a strain relief of up to 42 Newtons.

The black seals have an operating temperature from -40°C to 120°C, are UV-stabilised and have a high chemical resistance. These are available in the small & large square profile seals only.

Single hole inserts can accommodate cables diameters from 1.5mm up to 35mm and there is a selection of 2, 3 and 4 hole variants for cable diameters of 4.5mm to 8mm diameter.

The introduction of the compact KDS-FB frame now offers a wide range of rectangular inserts designed for flat cables commonly used in the elevator and lifting industry. These can be combined with the small KDS-DE inserts to provide a round & flat cable entry system.

When the split seals or a lower strain relief and high IP rating are not required, then there are a range of seals with a 'fish skin' membrane that can be easily punctured to pass the cables through to provide an IP54 entry.

Cone shape and seals for ASi interface cables complete the range.

## TECHNICAL DATA

### GENERAL DATA

|                  |      |
|------------------|------|
| IP class         | IP64 |
| Colour           | Grey |
| Number of cables | 7    |

|                           |          |
|---------------------------|----------|
| <b>Cable diameter min</b> | 1 mm     |
| <b>Cable diameter max</b> | 6,5 mm   |
| <b>Length</b>             | 42,69 mm |
| <b>Mounting</b>           | Push in  |
| <b>Width</b>              | 21,1 mm  |
| <b>Approvals</b>          | cUL, UL  |
| <b>Height</b>             | 17,7 mm  |
| <b>NEMA class</b>         | 4x       |

## MATERIALS

|                                   |        |
|-----------------------------------|--------|
| <b>Flammability class</b>         | V-0    |
| <b>Glass-fibre reinforced</b>     | No     |
| <b>Operating temperature from</b> | -40 °C |
| <b>Halogen-free</b>               | Yes    |
| <b>Material</b>                   | TPE    |
| <b>Operating temperature to</b>   | 90 °C  |
| <b>Silicone-free</b>              | Yes    |
| <b>UV-resistant</b>               | No     |

## APPROVALS

|                          |                 |
|--------------------------|-----------------|
| <b>UL test standard</b>  | UL 508          |
| <b>Approvals</b>         | cUL, UL         |
| <b>cUL test standard</b> | C22.2 No. 14-95 |

## ADDITIONAL DATA

|                          |          |
|--------------------------|----------|
| <b>Pack size</b>         | 5        |
| <b>Country of origin</b> | DE       |
| <b>Tariff code</b>       | 39174000 |
| <b>Weight</b>            | 12,25 g  |