



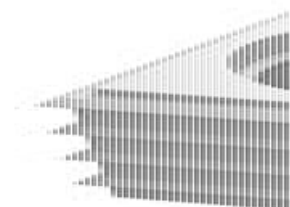
KDS SEAL INSERTS

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

28606.6

KDS-DE 4x 4.5, Grey insert, Max 4.8mmø

- 1.5mm 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 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.

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

TECHNICAL DATA

GENERAL DATA

| | |
|------------------|---------|
| Mounting | Push in |
| Colour | Grey |
| IP class | IP66 |
| Approvals | cUL, UL |
| NEMA class | 4x |
| Number of cables | 4 |

| | |
|--------------------|---------|
| Cable diameter min | 4,2 mm |
| Cable diameter max | 4,6 mm |
| Length | 20,3 mm |
| Width | 20,3 mm |
| Height | 17,7 mm |

MATERIALS

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

APPROVALS

| | |
|-------------------|-----------------|
| Approvals | cUL, UL |
| UL test standard | UL 508 |
| cUL test standard | C22.2 No. 14-95 |

ADDITIONAL DATA

| | |
|-------------------|----------|
| Tariff code | 39259020 |
| Country of origin | DE |
| Weight | 6,7 g |
| Pack size | 10 |