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KDS SEAL INSERTS

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

28681.4
KDS-DE 4x 4.5, Black insert, Max 4.5mmø



- 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 puntured 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

Mounting	Push in
Colour	Black
IP class	IP66
Approvals	cUL, UL

NEMA class	4x
Number of cables	4
Cable diameter min	4.2 mm
Cable diameter max	4.5 mm
Length	20.3 mm
Width	20.3 mm
Height	17.7 mm

MATERIALS

Material	TPE
Glass-fibre reinforced	No
Flammability class	HB
Silicone-free	Yes
Halogen-free	Yes
UV-resistant	Yes
Operating temperature from	-40 °C
Operating temperature to	120 °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	6.3 g
Pack size	10