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## FDA CERTIFIED KDS SEAL INSERTS

29055.5 KDS-DEG-FDA 14-15, Blue insert, 14 - 15mmø

- 1.0mm to 35mm Cable Diameters
- Patented 'Wave Cut' Technology
- Flat Cable Versions For KDS-FB
- -40°C to 120°C
- FDA Approved



#### PRODUCT DESCRIPTION

Conta-Clip offer a wide range of Blue FDA Certified Seals seals to suit food and beverage applications and multiple 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.

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.

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             | Blue    |
| IP class           | IP66    |
| Approvals          | cUL, UL |
| NEMA class         | 4x      |
| Number of cables   | 1       |
| Cable diameter min | 14 mm   |
| Cable diameter max | 15 mm   |
| Length             | 42.8 mm |
| Width              | 42.8 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            | 4.6 g    |
| Pack size         | 10       |