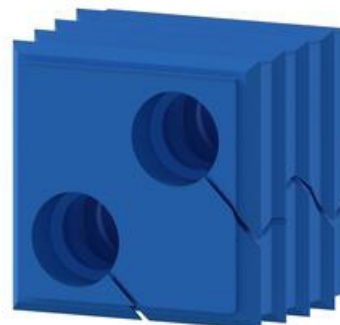


## FDA CERTIFIED KDS SEAL INSERTS

29054.5

KDS-DEG-FDA 12-13, Blue insert, 12 - 13mmø

- 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 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

Mounting	Push in
Colour	Blue
IP class	IP66
Approvals	cUL, UL
NEMA class	4x
Number of cables	1
Cable diameter min	12 mm
Cable diameter max	13 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	5.1 g
Pack size	10