

#### OEM Automatic Ltd

Address: Whiteacres, Whetstone Leicester, LE8 6ZG 0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk



# KDS-SR-FDA COMPACT MODULAR FOR PREFORMED CABLES

29080.5 KDS-SR-FDA-FB1/B, FDA Certified Frame, Blue

- Three Parts. Modular Solution
- · Reduced Installation Time
- · Angled Versions Available
- Perfect For Pre-Assembled Cables
- FDA Certified



#### PRODUCT DESCRIPTION

The KDS-SR-FDA Compact Modular cable entry system by CONTA-CLIP delivers a high-performance, hygienic solution for feeding pre-assembled cables, hoses, pipes and tubes into enclosures without disassembly. This three-part modular system consists of an outer screw frame, inner locking frame, and foam-in-seal inserts, all FDA-certified, halogen- and silicone-free, and built from glass-fibre-reinforced polyamide V-0. Frames are available in lengths from 73 mm up to 147 mm (plus custom sizing up to 153 mm), a typical height around 18.9 mm, and fitted to IP 66 / NEMA 4X standards, operating from –40 °C to 120 °C. UL and cUL certified to UL 508 and C22.2 No 14-95, the system ensures reliable sealing and mechanical strength with just two M5 screws torqued to 3 Nm.

In practice, the compact frame is the ideal entry solution for food, beverage, pharmaceutical, and clean-room control panels. Its modularity accommodates a wide range of pre-terminated cable diameters—without cutting connectors—while maintaining IP66 protection in washdown environments. Its snap-in seal inserts allow cables to be added, removed, or re-routed from the inside without dismantling the frame, saving installation and maintenance time. Angled variants support routing efficiency in tight panel layouts, and the FDA-grade polyurethane foam seal ensures regulatory compliance in hygiene-critical industries.

### **TECHNICAL DATA**

#### **GENERAL DATA**

Mounting	Screw
Colour	Blue
IP class	IP66
Approvals	cUL, UL
NEMA class	4x
NEMA class Length	4x 73 mm
Length	73 mm

### **MOUNTING DETAILS**

Length of cutout	46 mm
Width of cutout	24 mm
Number of screw holes	2

Diameter of the screw holes	5.5 mm
Fixing screws	M5
Torque of the fixing screws	3

## **MATERIALS**

Material	Polyamide
Glass-fibre reinforced	Yes
Flammability class	V-0
Sealing material	Polyurethane-based
Silicone-free	Yes
Halogen-free	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	31.7 g
Pack size	1