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

KES-GB-FDA IP66 FDA APPROVED CABLE ENTRY WITH STRAIN RELIEF

KES-GB-FDA

28900.5
KES-GB-FDA 13/24, FDA Certified Screw Bush Cable Entry, 13 max, Blue



- For cable, pipe & hose diameters 3.2mm to 20.5mm
- Double Sealing to IP66
- FDA approved material, Ecolab approved - Hygienic design for wash down
- Polymide 6.6 Glass fibre reinforced core
- Integrated strain relief to EN62444

PRODUCT DESCRIPTION

Designed for the food industry, the KES-GB-FDA is a cable, hose, pipe or tube entry system that allows unassembled cables, pneumatic hoses or pipes to be quickly inserted into switchgear cabinets or machine housings without the use of tools.
The KES entry plates feature a dimensionally stable & ridged, elastomer-encapsulated glass fibre reinforced polyamide frame.

There are no external trapping points and the ergonomic smooth edged design makes washing down safe and trouble free. Mounting is quick and easy from the inside, with pre-thread bushes in the back of the frame, so no external screws are visible

To insert the required number of cables, the surface membrane is first pierced with a small screwdriver. Then the unassembled cables, hoses or pipes can be easily pushed through the plate. The special construction of the double sealed conical grommets on the back of the plate provides IP66 sealing and reliable strain relief in accordance to DIN EN 62444.

With up to 32 cables per plate (with various diameters from 3.2 to 20.5 mm), the KES is ideal for confined spaces and achieves a significantly higher packaging density than conventional entry systems such as skin top glands.

The KES is designed to use the same mounting cut-outs as the standard 24-pin industrial connectors, such as Harting & Walther, so can be easily retro-fitted.
All variants are manufatcured with FDA approved material and are Ecolab approved.

TECHNICAL DATA

GENERAL DATA

Type	KES-GB
Mounting	Screw on with threaded bush, Clip on
Colour	Blue
IP class	IP66
NEMA class	4x
Number of cables	13
Number of cables x cable diameter	10 x 3.2mm-6.3mm, 3 x 16.0mm-20.5mm
Length	149.6 mm
Width	58 mm
Installed height	14.5 mm

MOUNTING DETAILS

Wall thickness	1.5mm-2.0mm
Length of cutout	112 mm
Width of cutout	36 mm
Number of screw holes	4
Fixing screws	M4
Torque of the fixing screws	3

MATERIALS

Material	Polyamide 6.6
Glass-fibre reinforced	Yes
Flammability class	HB
Sealing material	TPE
Silicone-free	Yes
Halogen-free	Yes
Operating temperature from	-40 °C
Operating temperature to	80 °C

ADDITIONAL DATA

Tariff code	39259020
Country of origin	DE
Weight	115.34 g
Pack size	10

Additional information	FDA-compliant elastomer according to food approval 1935/2004/EG and (EU) 10/2011





