

KEL-FW | Split bulkhead for 90° cable entry

for cables with connectors and a large bending radius / IP65



IP65

ECOLAB
certified

IP64

RoHS
compliant

IP55

REACH
COMPLIANCE

IP54

Made in
Germany

C UL US
in progress

HL3
EN 45545-2

The new bulkhead KEL-FW is perfect for routing cables with/without connectors at a 90° angle over a large bending radius (max. 150 mm).

The hinged cover of the new bulkhead KEL-FW is firmly connected to the housing by a hinge and is therefore captive. This makes the system very easy and quick to mount. The KEL-FW is first screwed to the enclosure using the two rear holes and then fitted with the required cable grommets. The cover is then folded down, locked in place and screwed to the enclosure using the two front holes.

The KEL-FW is fitted with an integrated seal to achieve the high protection rating of IP65 (when using single hole grommets). An additional flat gasket for wall mounting is included in the shipment.

Cables with and without connectors up to a diameter of 35 mm can be routed and strain-relieved according to EN 62444. Retrofitting and maintenance can be carried out quickly and easily.

Specifications

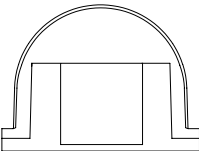
IP rating (EN 60529)	IP65, IP64, IP55, IP54
Material	Polyamide
Flame class	UL94-V0, self-extinguishing
Operating temperature	-40 C° to 90 C°
Properties	silicone free, halogen free
Mounting options	Screw type mounting

Advantages & benefits

- Hinged cover
- Integrated seal
- Cable entry at 90° to the enclosure
- Large bending radius of the routed cables possible (r max. = 150 mm)
- Mechanical protection of the cable directly at the place of entry
- Protection against water splashes and drips
- Warranty on pre-terminated cables remains
- Retrofittings and maintenance can be done quickly and easily
- Ideal for cables with connectors (max. Ø 35 mm)
- Strain relief according to EN 62444
- High stability, vibration resistant
- Can be combined with IMAS-CONNECT adapter grommets

Product types & sizes

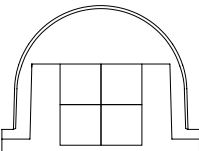
KEL-FW-B1



Part No.	42460
EAN	4251269332074
Package quantity	1
For max. no. of cables	1
Max. cable diameter	35 mm
Length	122 mm
Width	100 mm

Height	75 mm
Mounting height	75 mm
No. of screw holes	4
Diam. of screw holes	6,5 mm
Suitable for grommets	1 x KT large

KEL-FW-B4



Part No.	42461
EAN	4251269332081
Package quantity	1
For max. no. of cables	4
Max. cable diameter	16 mm
Length	122 mm
Width	100 mm

Height	75 mm
Mounting height	75 mm
No. of screw holes	4
Diam. of screw holes	6,5 mm
Suitable for grommets	4 x KT small

