

KEA | 90° Cable entry adapter

for split cable entry frames & multi-membrane cable entry plates / up to IP66 / UL Type 12/4X*



KEA 24 is a cable entry adapter for accommodating various icotek cable entry frames and plates of size 24. The adapter allows cables to be routed at a 90° angle. The installation direction can be horizontal or vertical. The cables are protected against mechanical tension in the entry and exit areas. [Wall mounting](#) is done either with screws and nuts or by using threaded bushings. A suitable wall seal is included in the scope of delivery. icotek also offers suitable [punches for the cut-out](#).

The cable entry plates [KEL-DP 24 Type B](#) can be easily snapped onto the KEA 24 W90 R. The cable entry frames [KEL 24](#), [KEL-U 24](#), [KEL-ER 24](#) and the cable entry plates [KEL-DPZ 24](#) and [KEL-DPU 24](#) can be screwed onto the KEA 24 W90 S. This enables the insertion of pre-assembled and non-assembled cables.

Protection class (KEA + ...):

- KEL-ER 24: IP54, IP65
- KEL-U 24: IP54
- KEL 24: IP54
- KEL-DPU 24: IP54, IP65
- KEL-DPZ 24: IP54, IP65, IP66
- KEL-DP 24 B: IP54

*4X for indoor use only / KEA 24 W90 S only

IP54

HL3
EN 45545-2

IP65

EN 61373

IP66

ECOLAB
certified

UL TYPE 12

RoHS
compliant

UL TYPE 4X

REACH
COMPLIANCE

UL US

Made in Germany

Specifications

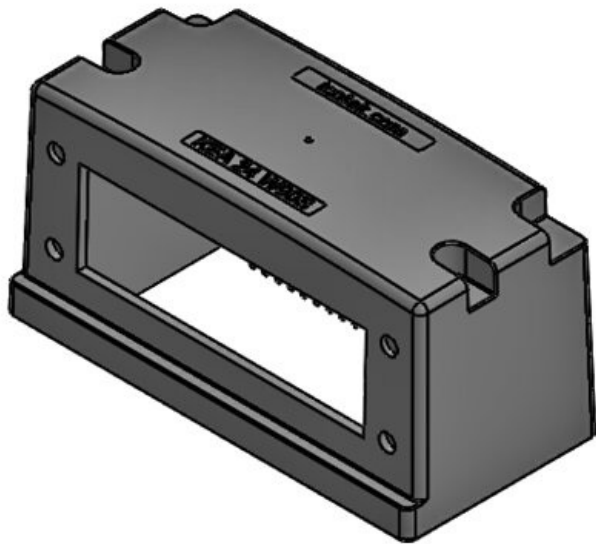
IP rating (EN 60529)	IP54, IP65, IP66
UL Type (UL 50E)	UL Type 12, UL Type 4X*
Material	Polyamide
Flame class	UL94-V0, self-extinguishing
Operating temperature	-40 C° to 120 C°
Properties	vibration proof, silicone free, halogen free
Mounting options	Screw type mounting, Snap-in

Advantages & benefits

- Allows the adaptation of cable entry plates at a 90° angle
- Quick and easy, partly tool-free (R variant) assembly
- High packing density in combination with cable entry plates (size 24)
- Mechanical protection at cable entry and exit due to the closed housing
- Universal 90° adapter for many icotek products in size 24
- Space saving within the control cabinet due to the bending radius being shifted outwards
- Edge protection
- Wall seal included
- High stability due to the geometry of the housing

Product types & sizes

KEA 24 W90 S	Part No.	48301	Cut-out size	112 × 56 mm
	EAN	4251269334 658	No. of screw holes	4
	Package quantity	1	Diam. of screw holes	6 mm
	Length	157 mm	Suitable for cable entry systems:	KEL-ER 24, KEL-U 24, KEL 24, KEL-DPU 24, KEL-DPZ 24
	Width	75 mm		
	Height	77 mm		
	Mounting height	77 mm		



KEA 24 W90 R	Part No.	48300	Cut-out size	112 × 56 mm
	EAN	4251269334 641	No. of screw holes	4
	Package quantity	1	Diam. of screw holes	6 mm
	Length	157 mm	Suitable for cable entry systems:	KEL-DP 24 B
	Width	75 mm		
	Height	77 mm		
	Mounting height	77 mm		

