**Press release** **icotek KEL-DPU-HD (1485/1745 digits)**

**FDA-compliant cable entry plates KEL-DPU-HD from icotek**

The new cable entry plates KEL-DPU-HD have been specially developed for the installation in food processing and packaging machines.

During the development and in accordance with the Hygienic Design guidelines, care was taken to ensure that the visible side of the cable entry plate is free of dirt collecting recesses. The outer contour has a radius of 6 mm instead of the required 3 mm. The surface was kept very smooth [(Ra = 0,421 μm acc. ISO 4287)](https://icotek.com/downloads/zertifikate/12227_icotek_Elastomer_Ergebnispraes_20-09-04_a.pdf). In addition, the KEL-DPU-HD uses a FDA-compliant elastomer in accordance with food approval 1935/2004/EG and (EU) 10/2011. The signal colour blue ensures a clear visual colour recognition.

KEL-DPU-HD entry plates are designed to route and seal cables without connectors (from 3.2 mm to 20.5 mm in diameter) in limited spaces with IP66/IP68. The cable entry plate is particularly characterised by its solid robust frame and the increased strain relief of the routed cables. The KEL-DPU-HD 24 matches exactly the cut-out dimensions of 24-pin standard industrial connectors (36 x 112 mm). The cable entry plate is mounted either by screwing it to the inside of the enclosure or by snapping it into the cut-out (wall thickness from 1.5 – 2 mm).

A hgienic design is the design principle for a cleaning-friendly or easy-to-clean construction of components, machines and entire production systems. The KEL-DPU-HD is another icotek product in the food & beverage sector. For metric cut-outs, icotek has been offering a FDA-compliant cable entry with the KEL-DPZ-HD since last November.

Samples and certificates can be obtained from the manufacturer.

<https://icotek.com/en/products/hygienic-design-cable-entry-plates/kel-dpu-hd>



*Image: icotek KEL-DPU-HD*

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