

Cable Entry Systems

with IFPS Fire Penetration Seals
 According to EN 45545-3



Also available: IFPS fire penetration seal stripe,
 900 x 17 x 2.7 mm, self-adhesive
Order No. 99303



Type	Order No.	Order No. with V2A screws	Cut-out	Grommets KT small large	IP Ingress protection	PU
KEL-U 24 4-B5	99300.001	99300.201	36 × 112 / 1.417 - 4.409 "	2 2	IP54	5
KEL-U 24 7-B5	99300.002	99300.202	36 × 112 / 1.417 - 4.409 "	6 1	IP54	5
KEL-U 24 10-B5	99300.003	99300.203	36 × 112 / 1.417 - 4.409 "	10 -	IP54	5
KEL-ER 24 4-B5	99300.004	99300.204	36 × 112 / 1.417 - 4.409 "	2 2	IP66	5
KEL-ER 24 7-B5	99300.005	99300.205	36 × 112 / 1.417 - 4.409 "	6 1	IP66	5
KEL-ER 24 10-B5	99300.006	99300.206	36 × 112 / 1.417 - 4.409 "	10 -	IP66	5
KEL-U 16 2-B5	99301.001	99301.201	36 × 86 / 1.417- 3.386 "	- 2	IP54	5
KEL-U 16 5-B5	99301.002	99301.202	36 × 86 / 1.417- 3.386 "	4 1	IP54	5
KEL-U 16 8-B5	99301.003	99301.203	36 × 86 / 1.417- 3.386 "	8 -	IP54	5
KEL-ER 16 2-B5	99301.004	99301.204	36 × 86 / 1.417- 3.386 "	- 2	IP66	5
KEL-ER 16 5-B5	99301.005	99301.205	36 × 86 / 1.417- 3.386 "	4 1	IP66	5
KEL-ER 16 8-B5	99301.006	99301.206	36 × 86 / 1.417- 3.386 "	8 -	IP66	5
KEL-E5-B5	99302.001	99302.201	24 × 112 / 0.945 x 4.409 "	5 -	IP54	5
KEL-ER-E5-B5	99302.002	99302.202	24 × 112 / 0.945 x 4.409 "	5 -	IP66	5
KEL-DPU 24 13-B5 gy	99300.010	-	36 × 112 / 1.417 - 4.409 "	-	IP66 / IP68	5
KEL-DPU 24 14-B5 gy	99300.011	-	36 × 112 / 1.417 - 4.409 "	-	IP66 / IP68	5
KEL-DPU 24 16-B5 gy	99300.012	-	36 × 112 / 1.417 - 4.409 "	-	IP66 / IP68	5
KEL-DPU 24 16-1-B5 gy	99300.013	-	36 × 112 / 1.417 - 4.409 "	-	IP66 / IP68	5
KEL-DPU 24 17-B5 gy	99300.014	-	36 × 112 / 1.417 - 4.409 "	-	IP66 / IP68	5
KEL-DPU 24 20-B5 gy	99300.015	-	36 × 112 / 1.417 - 4.409 "	-	IP66 / IP68	5
KEL-DPU 24 21-B5 gy	99300.016	-	36 × 112 / 1.417 - 4.409 "	-	IP66 / IP68	5
KEL-DPU 24 32-B5 gy	99300.017	-	36 × 112 / 1.417 - 4.409 "	-	IP66 / IP68	5
KEL-DPZ 24 14-B5 gy	99300.018	-	36 × 112 / 1.417 - 4.409 "	-	IP66	5
KEL-DPZ 24 15-B5 gy	99300.019	-	36 × 112 / 1.417 - 4.409 "	-	IP66	5
KEL-DPZ 24 16-B5 gy	99300.020	-	36 × 112 / 1.417 - 4.409 "	-	IP66	5
KEL-DPZ 24 17-B5 gy	99300.021	-	36 × 112 / 1.417 - 4.409 "	-	IP66	5
KEL-DPZ 24 25-B5 gy	99300.022	-	36 × 112 / 1.417 - 4.409 "	-	IP66	5
KEL-DPZ 24 32-B5 gy	99300.023	-	36 × 112 / 1.417 - 4.409 "	-	IP66	5
KEL-DPZ 24 42-B5 gy	99300.024	-	36 × 112 / 1.417 - 4.409 "	-	IP66	5

Product Description

icotek cable entry frames and plates with fire penetration seals, approved for use in railroad technology (meeting the standards EN 45545-2, EN 45545-3 and EN 1363-1).

The intumescent (foaming) IFPS fire penetration seals which are mounted at the backside of the cable entry components consist of expandable graphite and increase their volume by a multiple in case of a fire.

This creates a barrier which prevents a penetration of flames and high heat from one room into another for the longest possible period.

Advantages & Benefits

- Approved for use in railroad technology (EN 45545-2, EN 45545-3 and EN 1363-1)
- Easy assembly
- High cable density
- Only one fire penetration seal per cable entry component required
- Large product variety
- Ingress protection up to UL Type 4X / IP66
- High classifications E45 / EI30

Specifications

Cable entry comp. See standard products (p. 8 - 67)
 Fire penetration seal Intumescent (foaming)
 Material Graphite (C)

Scope of Delivery

Each 1 cable entry frame / plate
 + suitable fire penetration seal.

Suitable grommets are not included in the shipment and have to be ordered separately.