



PERFECTLY HIDDEN ENERGY



fire resistance boxes

You stand for our success

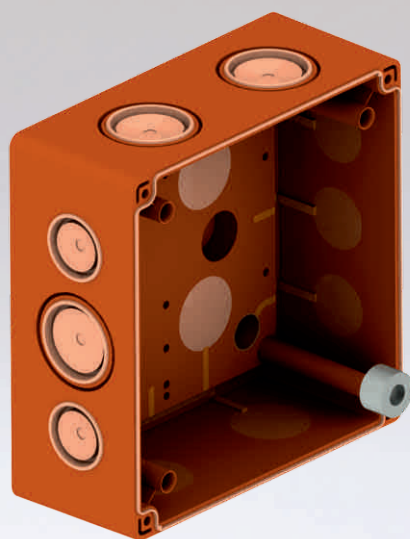
New technologies guarantee the improvement and innovation of our products. For you.



Material:	halogen-free PP, cover PC – ABS
Rated insulation voltage:	400 V
Explosion protection:	NO
Maintaining functionality:	E 30 – 90, P 30 – 90 – R, PS 30 – 90
Sealable:	NO
Flaming loop:	+ 850 °C
Surrounding temperature (min)/(max):	– 25 °C/ + 60 °C
Protection:	IP 66

KSK

WITH A SIMPLE CLAMP



The wiring resistant KSK boxes are made of halogen-free material. In the case of a fire, they can conduct electrical current for up to 90 minutes. They are used to ensure functionality such as emergency exhaust, escape route lighting, or fire door control. These boxes are also located in health care facilities, shopping centers, parking areas or production halls.



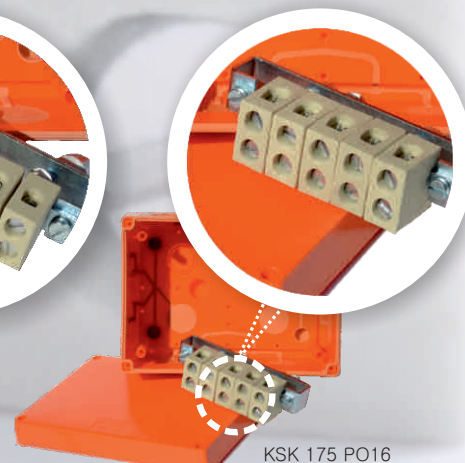
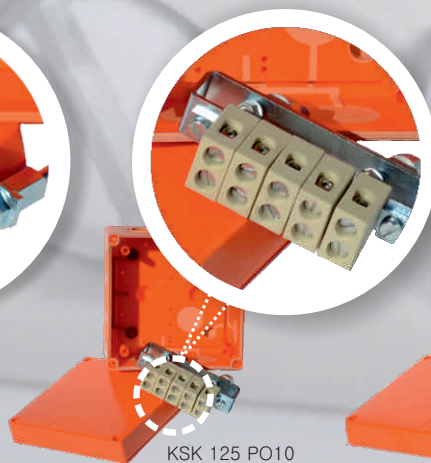
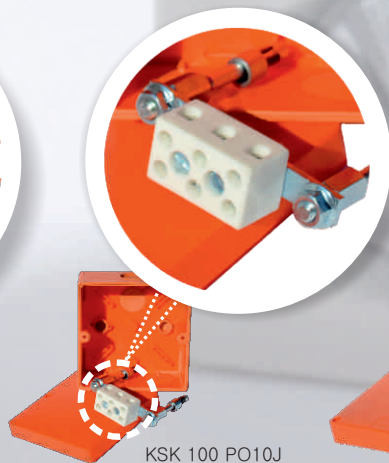
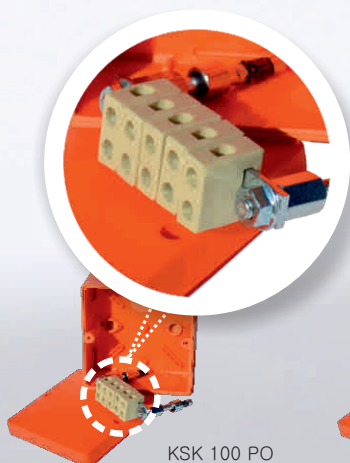
KSK 100 PO
www.kopos.com/en/video-navody
VIDEO INSTRUCTIONS



KSK 100 PO10J
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VIDEO INSTRUCTIONS

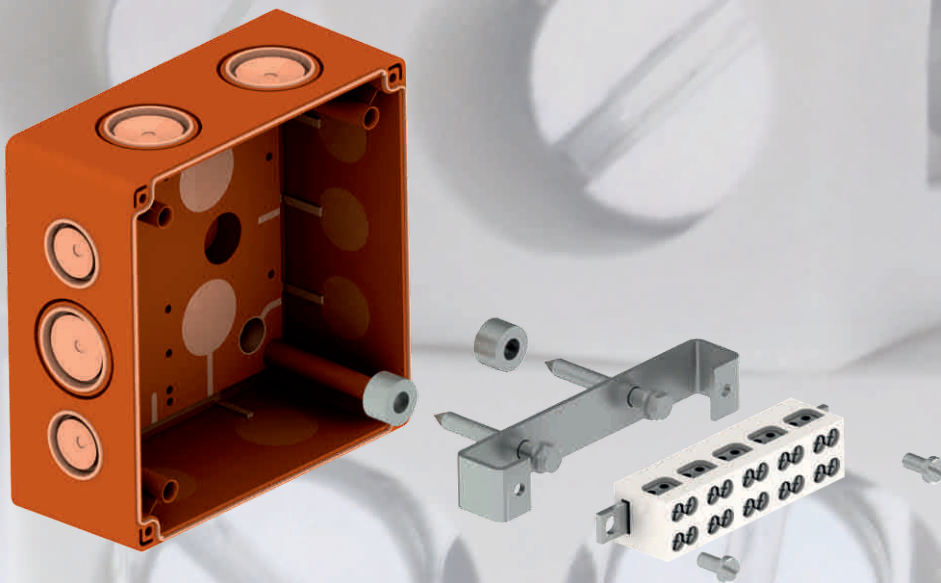
- soft plastic inputs ensure easy cable entries while maintaining IP 66 protection
- included in the package are anchors or bolts for concrete, stainless steel screws, supporting posts, bar, ceramic terminal plate

Type	Fire resistance classification	Dimensions (mm)			Material	Color	Protection	Number of ceramic terminals (poles)	Cable cross-section
		length	height	depth					
KSK 100 PO	P 90-R, E 90, PS 90	101	101	62	halogen-free PP, cover PC-ABS	orange RAL 2004	IP 66	5	1,5 – 6 mm ²
KSK 100 PO10J	P 90-R, E 90, PS 90	101	101	62	halogen-free PP, cover PC-ABS	orange RAL 2004	IP 66	3	1,5 – 10 mm ²
KSK 125 PO10	P 90-R, E 90, PS 90	126	126	74	halogen-free PP, cover PC-ABS	orange RAL 2004	IP 66	5	1,5 – 10 mm ²
KSK 175 PO16	P 90-R, E 90, PS 90	176	126	87	halogen-free PP, cover PC-ABS	orange RAL 2004	IP 66	5	1,5 – 16 mm ²



KSK

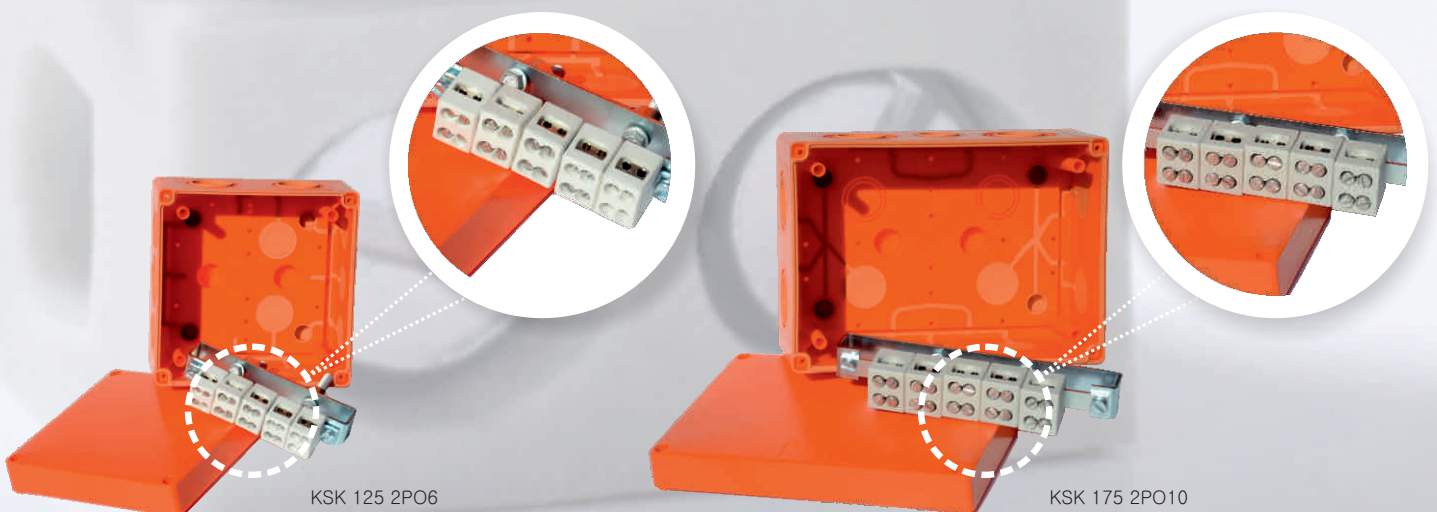
WITH A DOUBLE CLAMPS



KSK 175 2PO10
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VIDEO INSTRUCTIONS

- soft plastic inputs ensure easy cable entries while maintaining IP 66 protection
- included in the package are anchors, stainless steel screws, supporting posts, bar, terminal plate
- possibility to connect multiple wires to one potential

Type	Fire resistance classification	Dimensions (mm)			Material	Color	Protection	Number of ceramic terminals (poles)	Cable cross-section
		length	height	depth					
KSK 125 2PO6	P 60-R, E 60, PS 60	126	126	74	halogen-free PP, cover PC-ABS	orange RAL 2004	IP 66	5	1,5 – 6 mm ²
KSK 175 2PO10	P 60-R, E 60, PS 60	176	126	87	halogen-free PP, cover PC-ABS	orange RAL 2004	IP 66	5	1,5 – 10 mm ²

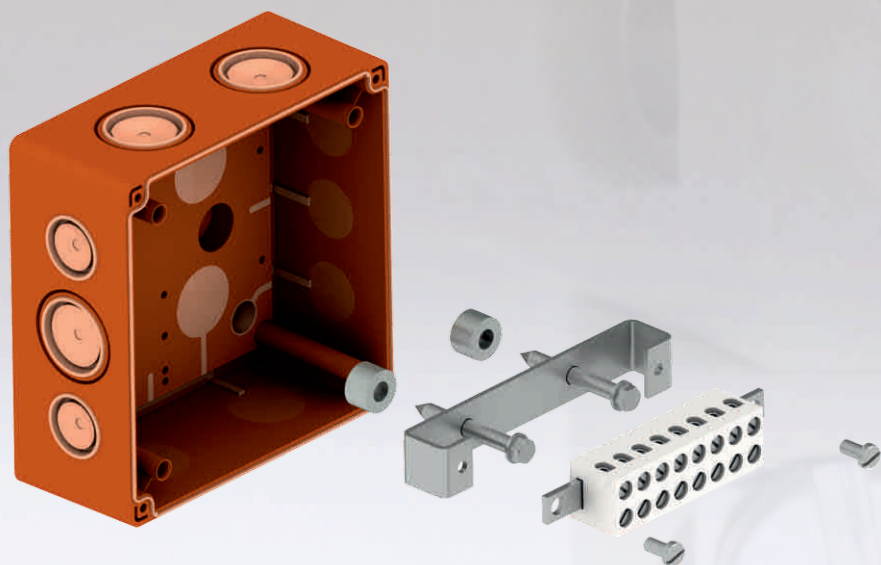


KSK 125 2PO6

KSK 175 2PO10

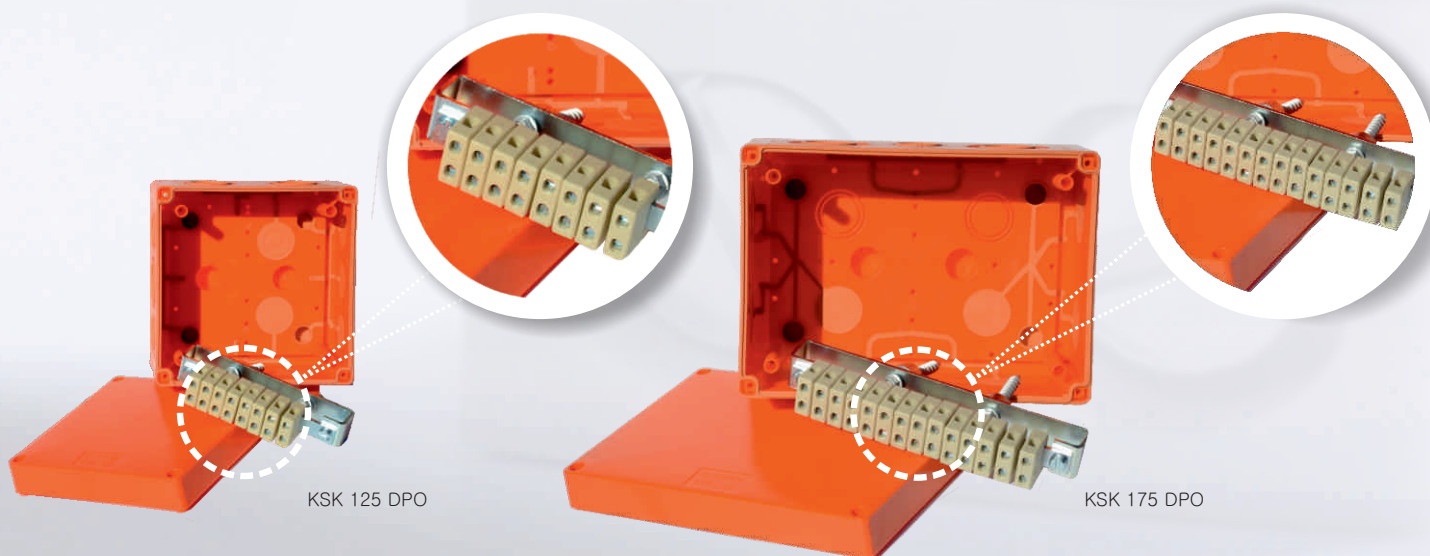
KSK

DATA

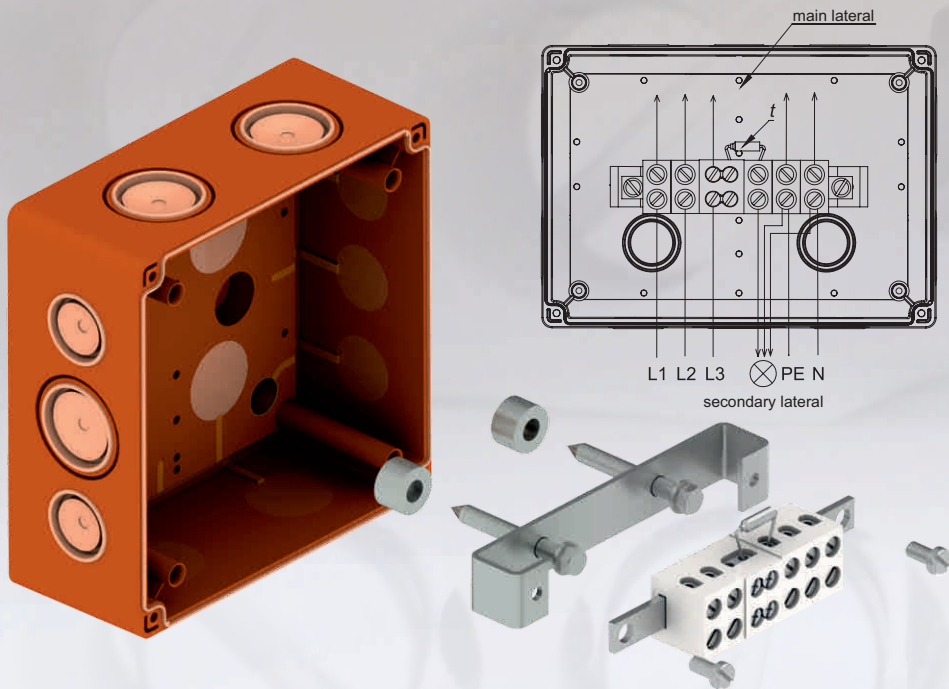


- soft plastic inputs ensure easy cable entries while maintaining IP 66 protection
- included in the package are anchors, stainless steel screws, supporting posts, bar, ceramic terminal plate

Type	Fire resistance classification	Dimensions (mm)			Material	Color	Protection	Number of ceramic terminals (poles)	Cable cross-section
		length	height	depth					
KSK 125 DPO	P 90-R, E 90, PS 90	126	126	74	halogen-free PP, cover PC-ABS	orange RAL 2004	IP 66	8	0,5 – 4 mm ²
KSK 175 DPO	P 90-R, E 90, PS 90	176	126	87	halogen-free PP, cover PC-ABS	orange RAL 2004	IP 66	14	0,5 – 4 mm ²



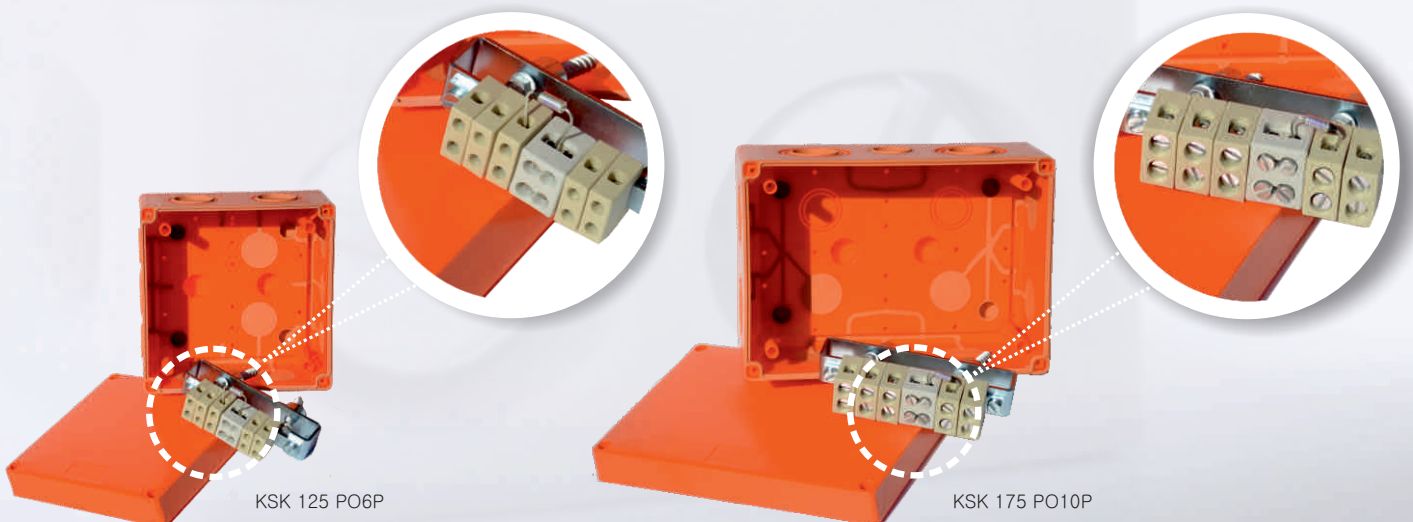
KSK WITH A FUSE



KSK 175 PO10P
www.kopos.com/en/video-navody
VIDEO INSTRUCTIONS

- soft plastic inputs ensure easy cable entries while maintaining IP 66 protection
- included in the package are anchors, stainless steel screws, supporting posts, bar, ceramic terminal plate, with a fuse
- in the case of a defect, the fuse will disconnect the secondary branch at a temperature that may no longer be safe for the device
- fuse 10 A, interruption temperature 150 °C

Type	Fire resistance classification	Dimensions (mm)			Material	Color	Protection	Number of ceramic terminals (poles)	Cable cross-section
		length	height	depth					
KSK 125 PO6P	P 90-R, E 90, PS 90	126	126	74	halogen-free PP, cover PC-ABS	orange RAL 2004	IP 66	5 + 1	1,5 – 6 mm ²
KSK 175 PO10P	P 90-R, E 90, PS 90	176	126	87	halogen-free PP, cover PC-ABS	orange RAL 2004	IP 66	5 + 1	1,5 – 10 mm ²



We determine the trend in the development of the wiring material.



 **KOPOS KOLÍN a.s.**
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ABOUT COMPANY

www.kopos.com



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www.kopos.com

KOPOS KOLÍN a.s.
Havlíčková 432
280 94 Kolin IV
the Czech Republic

tel.: +420 321 730 111
e-mail: kopos@kopos.cz
www.kopos.cz

KOPOS UK
Unit C1, Walter Leigh Way, Moss Ind Est
WN7 3PT, Leigh
United Kingdom

phone: +44 0 1942 670 947
facsimile: +44 0 1942 674 526
www.kopos.com