

KADO 2/3 OS

Cable connection boxes with
opened screws



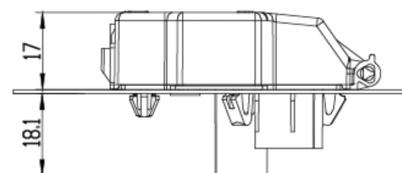
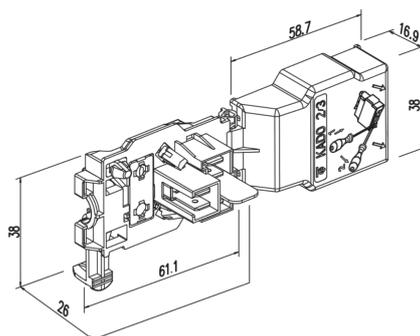
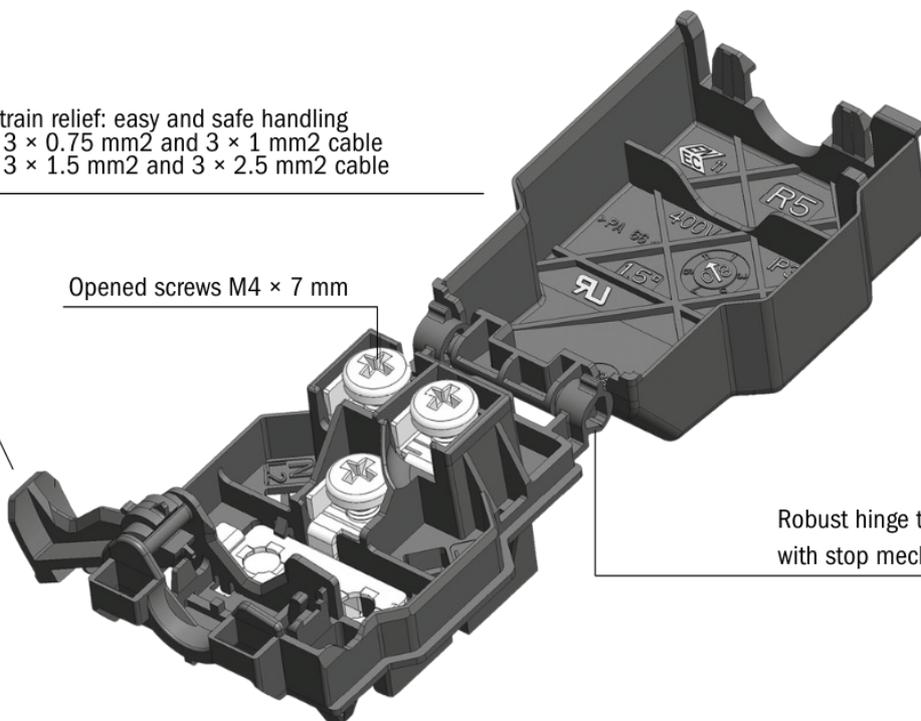
- Screwless strain relief
- Lower product design
- Time-saving cable assembly due to opened screws
- Suitable for RAST 5 connectors
- New robust hinge mechanism
- Clearly arranged pole engravings inside
- Same cutout as KADO 1/3 IMP and KA 1/1 IMP, KA 1/3
- Easier earth Connection
- Complies with requirements to EN 60335-1
- Glow wire test for GWT 750°C / GWIT
- Fast and save contacting
- Optional: external earthing

KADO 2/3 OS

Screwless strain relief: easy and safe handling
 "2 CLIX" for $3 \times 0.75 \text{ mm}^2$ and $3 \times 1 \text{ mm}^2$ cable
 "1 CLIX" for $3 \times 1.5 \text{ mm}^2$ and $3 \times 2.5 \text{ mm}^2$ cable

Opened screws $M4 \times 7 \text{ mm}$

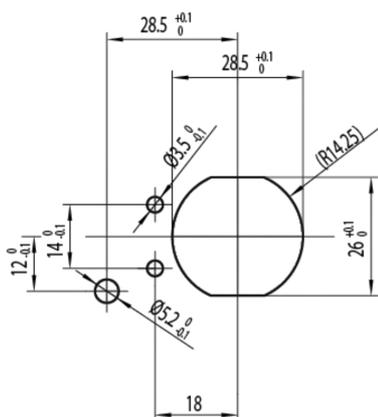
Robust hinge technology
 with stop mechanism



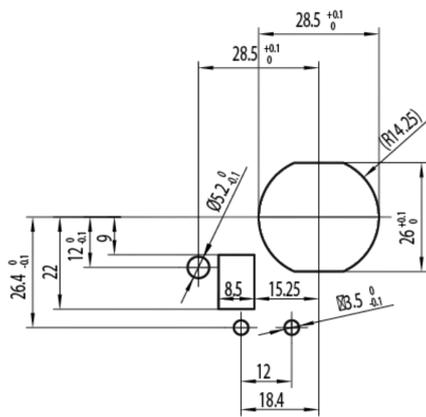
		IEC Ratings	UL Ratings
Nominal voltage		400 V	600 V AC
Nominal current		24 A	16 A
Clamping range	Standard	0.75 – 1.5 mm ² flexible wires	CU AWG 18 - 14 (SOL/STR)
		Ø 5.5 – 8 mm PVC	
	Version 2.5	2.5 mm ² flexible wires	
		Ø 8 – 10.5 mm PVC and rubber	
Wire stripping length		9-10mm	
Max. ambient temperature		T 125	
Fastons		6.3 × 0.8 mm	
		EN 61210	
Material	Terminal housing	PA 66 black	
	Screws	Galvanized steel M4 × 7	
	Contact parts	Tinned steel	
IP Protection		IP 30	
Tightening torque		PH2-1.2Nm	

CAUTION: RAST plugs must be used for types without a barrier (R5) to maintain the creepage distances and air gaps.

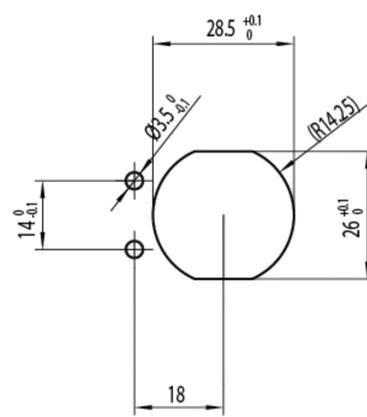
Cutouts



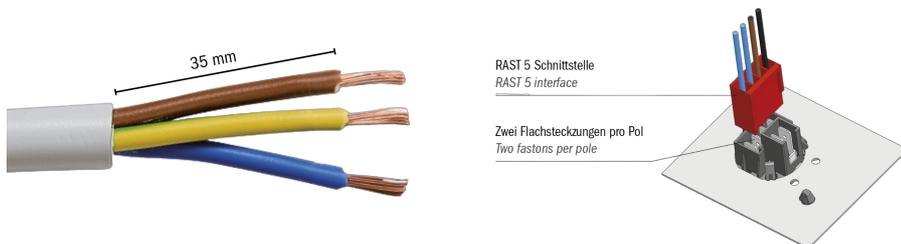
KADO 2/3 OS | Blechstärke | Plate thickness 0.5 – 1.0 mm
| PH2 - 1,2 Nm



KADO 2/3 EE OS | Plate thickness 0.5 – 1.0 mm | PH2 - 1,2 Nm



KADO 2/3 OZ OS | Plate thickness 0.5 – 1.0 mm | PH2 - 1,2 Nm



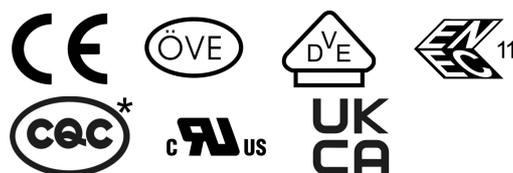
Same skinning length for all wires.

Art. number	Type	Number of Poles	R5	External earth	Strain relief	Weight (pcs./ g)	Packing / pcs	Box type
88167797	KADO 2/3 EE OS	3		EE		26.3	125	325 x 255 x 280 mm
88168143	KADO 2/3 2,5 OZ OS	3			2,5	24.7	150	325 x 255 x 280 mm
88167895	KADO 2/3 OZ OS	3				24.7	150	325 x 255 x 280 mm
88167794	KADO 2/3 OS	3				24.8	150	325 x 255 x 280 mm
88167795	KADO 2/3 2,5 OS	3			2,5	24.7	150	325 x 255 x 280 mm
88167796	KADO 2/3 2,5 EE OS	3		EE	2,5	26.3	125	325 x 255 x 280 mm
88167798	KADO 2/3 R5 OS	3	R5			24.7	150	325 x 255 x 280 mm

Explanation

KADO	Cable connection box
R5	Stamping parts suitable for RAST 5 system
EE	Earth-connection is outside of the junction box
2,5	Strain relief for 2.5 mm ² to enhance the clamping range
OZ	Without fixing pin
PA	Polyamide

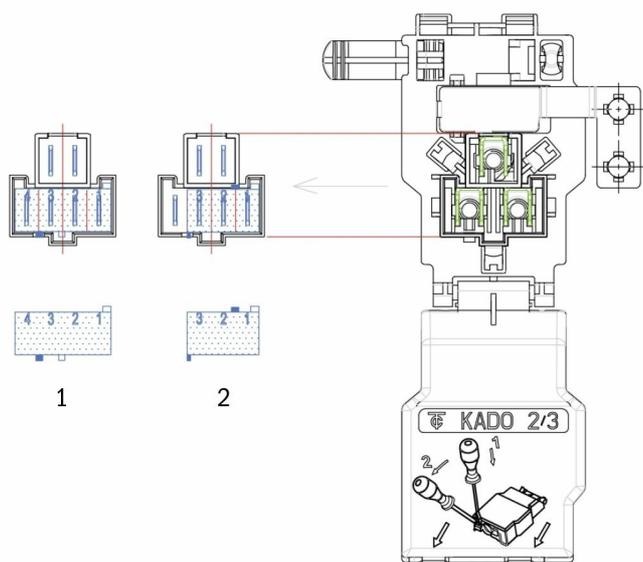
Approvals

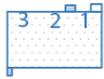
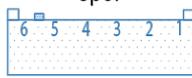
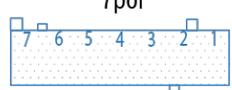
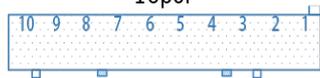


* Available for certain product variants

** Not for KADO 2/3 OZ

RAST Codes of Cable Connection Boxes: Suitable for many conventional RAST 5 plugs.



Rast 5 Stecker <i>Rast 5 plug</i>	KADO TYPE <i>KADO type</i>
3pol 	KADO 2/3 KADO FL KADO XT 6pol KADO XT 5pol
4pol 	KADO 2/3 KADO FL KADO XT 6pol KADO XT 5pol
6pol 	KADO XT 6pol KADO XT 5pol KADO XM
7pol 	KADO XT 6pol KADO XT 5pol
10pol 	KADO XT 6pol KADO XT 5pol

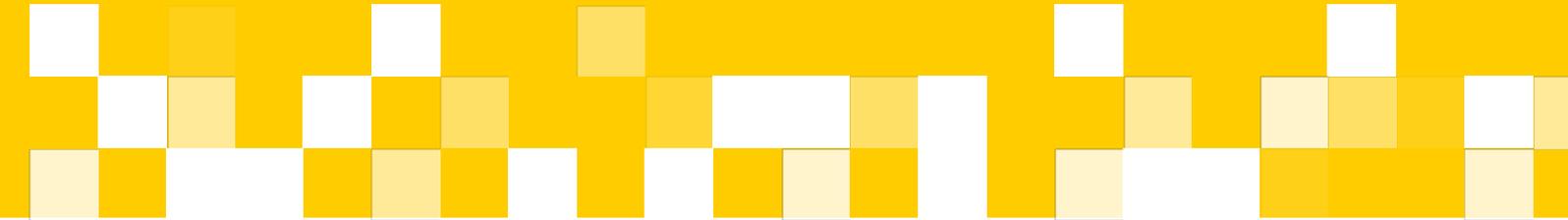
Suitable for the following RAST 5 plugs:

1

4 POL connector

2

3 POL connector



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