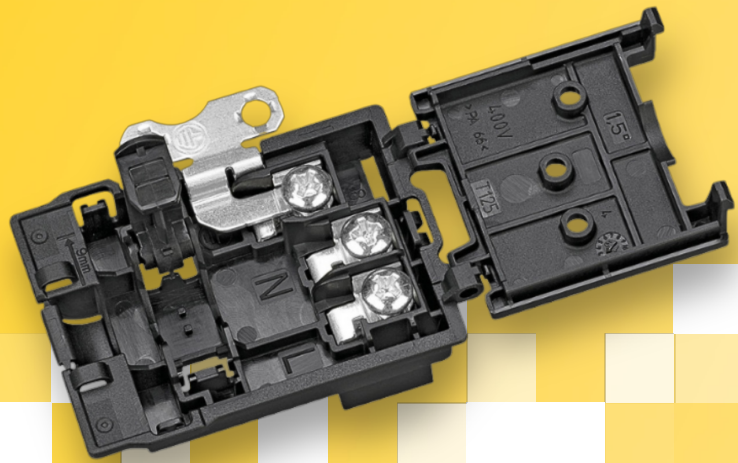


KADO FL

Flat cable connection boxes



- Screwless strain relief
- Flat design
- Time-saving cable assembly due to opened screws
- Suitable for RAST 5 connectors
- New robust hinge mechanism
- Clearly arranged pole engravings on both side
- Complies with requirements to EN 60335/1:2010 - Glow wire test for GWT 750°C / GWIT 775°C
- Final inspection through test holes even when the connection box is closed
- Special design of the earth-tag for a safe connection

KADO FL

Geöffnete Schrauben M4 × 7 mm
Opened screws M4 × 7 mm

Prüföffnungen
Test openings

Schraublose Zugentlastung: einfache und sichere Handhabung
„2 CLIX“ für Anschlussleitung 3 × 0,75 mm² bzw. 3 × 1 mm²
„1 CLIX“ für Anschlussleitung 3 × 1,5 mm² bzw. 3 × 2,5 mm²

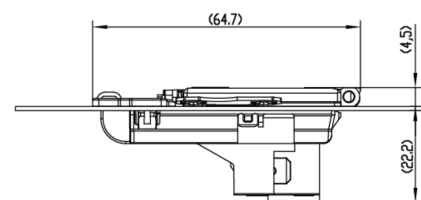
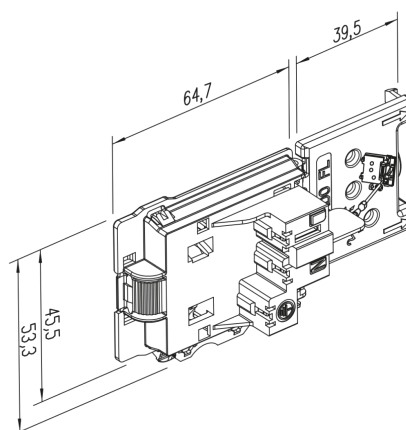
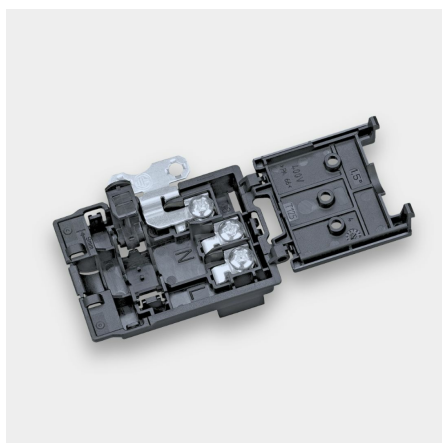
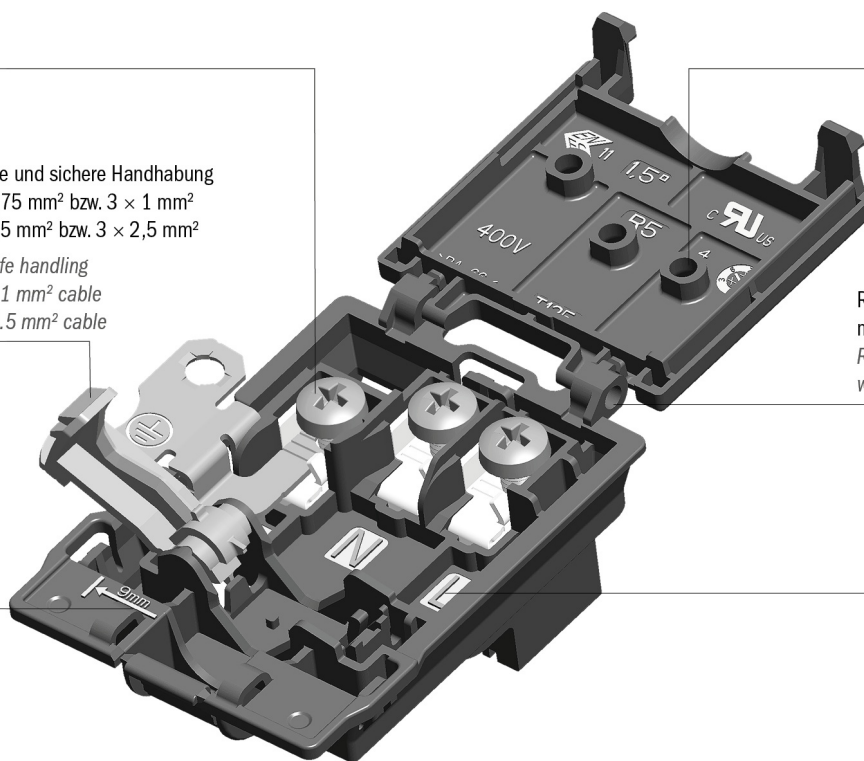
Screwless strain relief: easy and safe handling
„2 CLIX“ for 3 × 0.75 mm² and 3 × 1 mm² cable
„1 CLIX“ for 3 × 1.5 mm² and 3 × 2.5 mm² cable

Robuste Scharniertechnik
mit Rastposition
Robust hinge technology
with stop mechanism

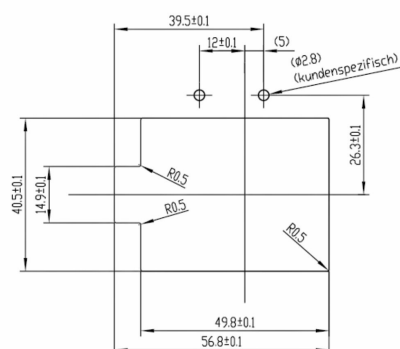
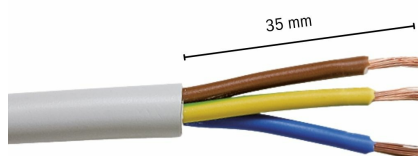
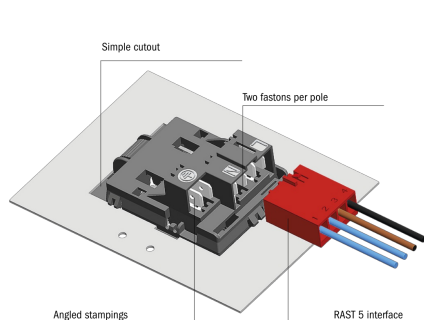
Messhilfe für Abisolierlänge
Wire stripping gauge

Polgravuren
Pole engravings

Vorgestanzter Kabelausgang
Pre-perforated cable outlet



	IEC Ratings		UL Ratings
Nominal voltage	400 V AC		600 V AC
Nominal current	24 A		16 A
Clamping range	Standard	0.75 – 1.5 mm² flexible wires	CU, AWG 18 – 16
		Ø 5.5 – 8 mm PVC	
		Ø 6.5 – 9 mm rubber	
	Version 2.5	2.5 mm² flexible wires	CU, AWG 14 (STR)
		Ø 9 – 10.5 mm PVC, rubber	
Wire stripping length		9-10mm	
Max. ambient temperature		T 125	
Fastons		6.3 × 0.8 mm according to EN 61210	
Material	Terminal housing	PA 66 black	
	Screws	Galvanized steel M4 × 7	
		Torx upon request	12.4 in-lbs
	Contact parts	Tinned steel	
IP protection		IP 20	
Tightening torque		PH2 - 1,2Nm	



Advantages

Same skinning length for all wires.

Cutout | Plate thickness 0.5 - 1 mm

Art. number	Type	Number of Poles		BG	Strain relief	R5	Packing / pcs	Weight (pcs./ g)	Box type
88167735	KADO FL1 BG 3 1,5 00	3		BG	1,5		150	25	325 x 255 x 280 mm
88167736	KADO FL1 BG 3 2,5 00	3		BG	2,5		150	25	325 x 255 x 280 mm
88167841	KADO FL1 BG 3 1,5 R5 L-N 00	3		BG	1,5	R5	150	24.7	325 x 255 x 280 mm

CAUTION: RAST 5 plugs must be used for types without a barrier (R5) to maintain the creepage distances and air gaps.

Explanation

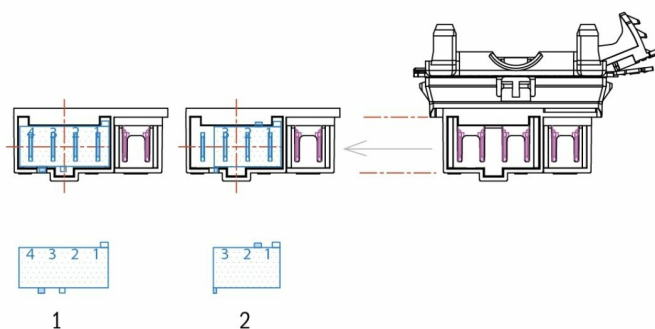
KADO	Cable connection box
BG	Code for cutout
2,5	Strain relief for 2.5 mm ² to enhance the clamping range
R5	Stamping parts suitable for RAST 5 System
PA	Polyamide

Approvals



*Available for certain product variants

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

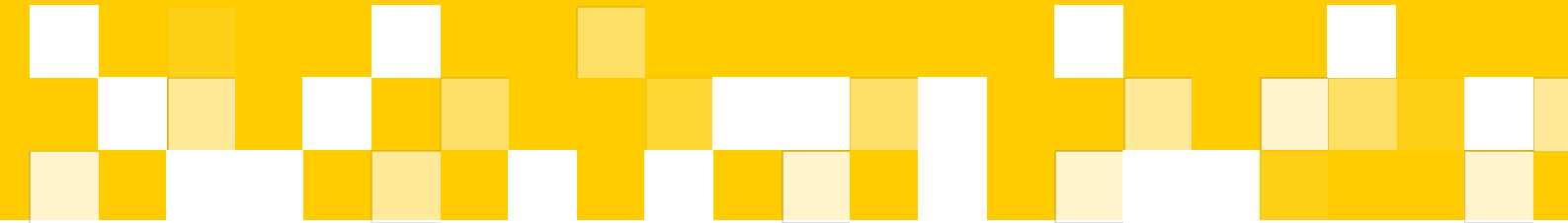
Suitable for the following RAST 5 plugs:

1

4 POL connector

2

3 POL connector



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