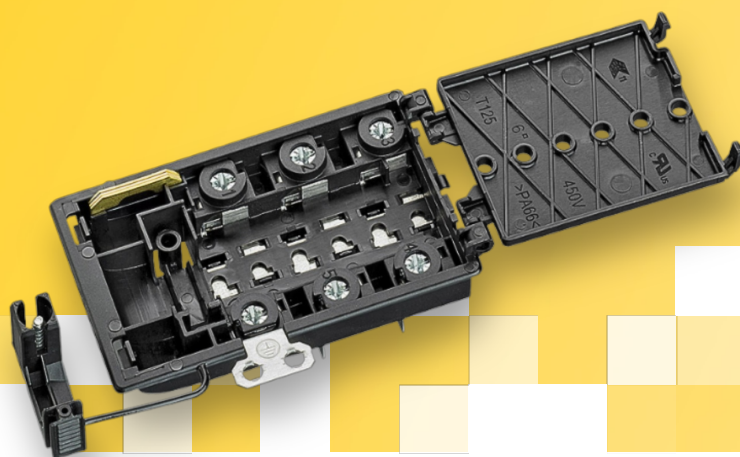
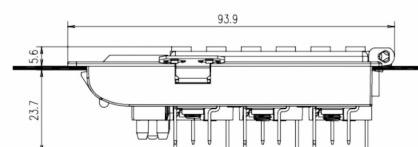
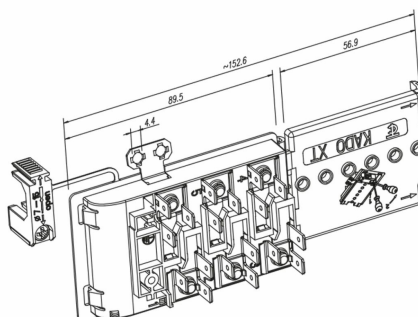
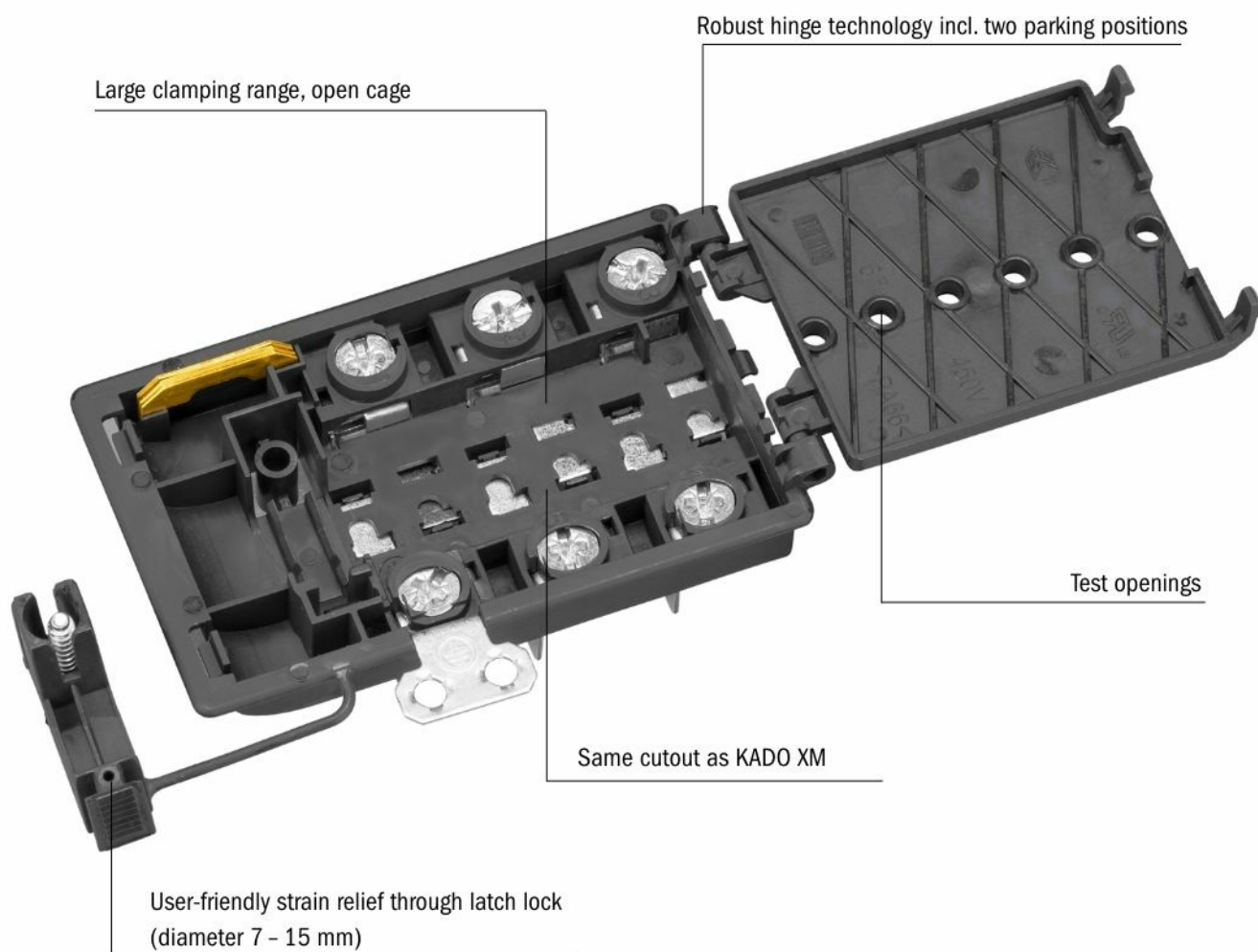


KADO XT

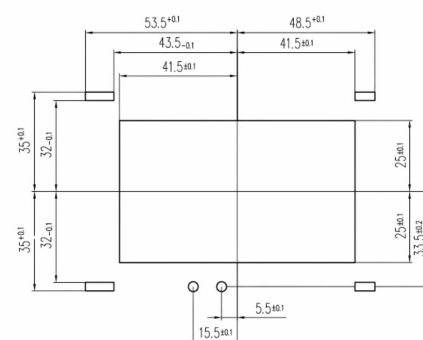
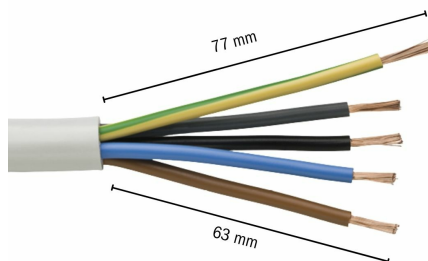
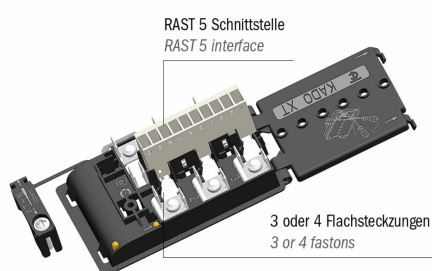
Flat cable connection boxes for
three phases



- 5 or 6pol variants
- Pole engravings on both sides
- Suitable for test adapters – directly at the contact point or through test openings in the cover
- Suitable for RAST 5/10 connectors and single fastons
- Special design of the earth-tag for a safe connection
- Same cutout as KADO XM



		IEC Ratings	UL Ratings
Nominal voltage		450 V AC	600 V
Nominal current		41 A	40 A (US), 38 A (CAN)
		16 A per faston	
Clamping area		1.5 – 6 mm ² rigid and flexible wires	CU, AWG 16 – 10 (SOL/STR)
		Ø 7 – 15 mm PVC, rubber	
Wire stripping length		11.5-12.5mm	
Max. ambient temperature		T 125	
Fastons		6.3 × 0.8 mm according to EN 61210	
Material	Terminal housing	PA 66 black	
	Screws	Steel M5	17.7 in-lbs
	Contact parts	Tinned steel	
	Terminal bridges	Brass	
IP protection		IP 20 (assembled)	



Same wire skinning length as KADO XM & KADO HD

Cutout | Plate thickness: 0.5 - 1 mm

Contact: PZ2 | 2,0 Nm

Strain relief: PH2 | 0,8 Nm

Art. number	Type	Number of Poles	DA	R5 / TW	X VL	Packing / pcs	Weight (pcs./ g)	Box type
88167675	KADO XT1 DA 6 6 3VL 00	6	DA	TW	3 VL	80	70.1	320 x 215 x 290 mm
88167824	KADO XT1 DA 5 1234E 6 2VL 00	5	DA	TW	2 VL	80	60.0	320 x 215 x 290 mm
88167825	KADO XT1 DA 5 1234E 6 R5 2VL 00	5	DA	R5	2 VL	80	65.0	320 x 215 x 290 mm
88168629	KADO XT1 DA 6 6 R5 3VL ZM DG 00	6	DA	R5	3 VL	80	73.6	320 x 215 x 290 mm
88168741	KADO XT1 DA 6 6 R5 3VL ZM 00	6	DA	R5	3 VL	80	73.6	320 x 215 x 290 mm

Maximum current load per terminal bridge: 1VL: 20 A; 2 VL: 30 A; 3 VL: 41 A

CAUTION: RAST plugs must be used for types without a barrier (R5) with 4 fastons per pole to maintain the creepage distances and air gaps.

Explanation

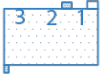
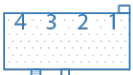
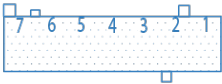
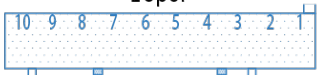
KADO	Cable connection box
DA	Code for cutout
R5	Stamping parts suitable for RAST 5 System
TW	Insulation barrier
POS. VL	Position of terminal bridges
X VL	Number of terminal bridges
PA	Polyamide

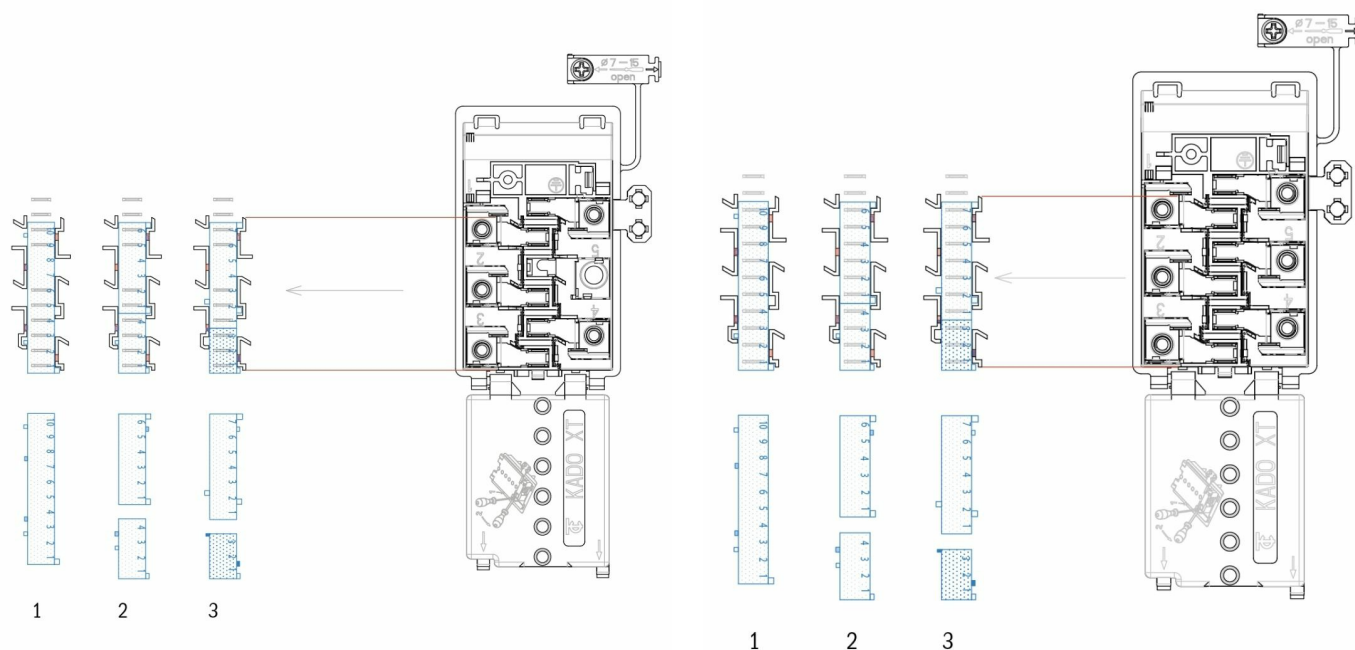
Approvals



*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

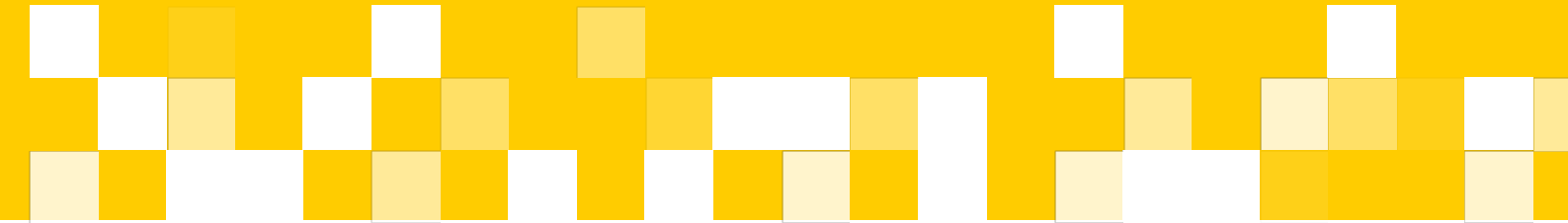


KADO XT 5POL

KADO XT 6POL

Suitable for the following RAST 5 plugs:

1	2	3
10 POL connector	Combination 4 / 6 POL connector	Combination 3 / 7 POL connector



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