

Connectors

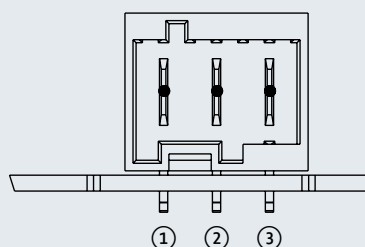
Connector	VG 71	VG 100	VG 108	NRG 118	RG 148	NRG 137	RG 175	G1G 170	G3G 200	G3G 250	G3G 250 MW	G3G 315	VG 450
1 Mains connector X	x	x	x	x	x	x	x				see operating instructions	see operating instructions	see operating instructions
2 Mains connector X				x	x	x	x	x	x	x			
3 Interface connector W	x	x											
4 Interface connector W			x	x	x	x	x	x					
5 Interface connector W									x	x			
6 Interface connector W													
Interface 04600451...	31	31	31	04	04	04	04	38	39	39	64	61	63

Connectors refer to 230 V versions. Further connector types on request.

1 Mains connector X

3-pin pin-connector with coding type 0A according to RAST 5 in 90° angled / horizontal design with locking feature on top or down for locking device suitable for mating connector according to RAST 5 with coding type 0A as e. g. CoHaMoYY-A5002-H03-K01 or Lumberg 3623 03 K01

Part number for mating connector:
2431045025



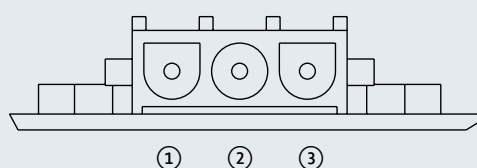
- ① Power supply AC
- ② Protective earth
- ③ Power supply AC

2 Mains connector X

3-pin pin-connector according RAST 6.35 in 90° angled / horizontal design suitable for mating connector according to RAST 6.35 e. g. Tyco Universal MATE-N-LOK

Order number: 1586847-1 and 3 x socket 926882-1

Part number for mating connector:
Connector shell 2430945012; Crimp socket 2430745002/3



- ① Protective earth
- ② Power supply AC
- ③ Power supply AC

3 Interface connector W

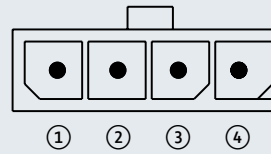
4-pin pin-connector according RAST 3.0
in 90° angled / horizontal design
suitable for mating connector according RAST 3.0
e. g. Molex Micro-Fit 3.0

Order number:

43645-0408 and 4 x socket 43030-0001

Part number for mating connector:

Plug shell 2431045133;
Crimp socket 2430045128



- ① Power supply - (GND)
- ② PWM Input
- ③ Hall Sensor OUT
- ④ Power supply +

4 Interface connector W

5-pin pin-connector according RAST 4.2
in 90° angled / horizontal design
suitable for mating connector
e. g. Stocko STO-FIT, CoHaMo

Order number Stocko:

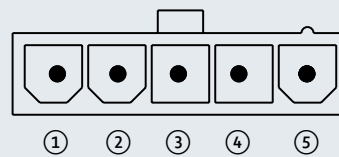
EH 705-005-004-960 and 5 x socket RBB 8230.120

Order number CoHaMo:

YY-5700-H05AS-GW

Part number for mating connector:

Connector shell 2430945035; Crimp socket 2430845065



- ① Power supply - (GND)
- ② PWM Input
- ③ NC
- ④ Hall Sensor OUT
- ⑤ Power supply +

5 Interface connector W

5-pin pin-connector according RAST 4.2
in 90° angled / horizontal design
suitable for mating connector
e. g. Stocko STO-FIT, CoHaMo

Order number Stocko:

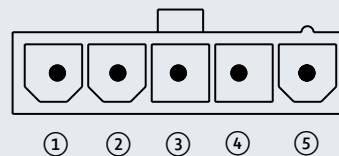
EH 705-005-004-960 and 5 x socket RBB 8230.120

Order number CoHaMo:

YY-5700-H05AS-GW

Part number for mating connector:

Connector shell 2430945035; Crimp socket 2430845065



- ① Power supply - (GND)
- ② PWM Input
- ③ Input 0-10V DC Control
- ④ Hall Sensor OUT
- ⑤ Power supply +

6 Interface connector W

5-pin pin-connector according RAST 4.2
in 90° angled / horizontal design
suitable for mating connector
e. g. Stocko STO-FIT, CoHaMo

Order number Stocko:

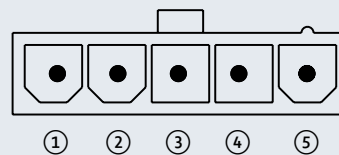
EH 705-005-004-960 and 5 x socket RBB 8230.120

Order number CoHaMo:

YY-5700-H05AS-GW

Part number for mating connector:

Connector shell 2430945035; Crimp socket 2430845065



- ① Power supply - (GND)
- ② PWM Input
- ③ Input 0-10V DC Control
- ④ Hall Sensor OUT
- ⑤ Voltage Output