

Sensor converter inquiry form

Request date: _____

Customer (company): _____

Customer (contact person): _____

1. Quantity: _____

2. Type of conversion:

- ☐ Pt1000 → KTY84-130
- ☐ Pt 1000 → KTY83-110
- ☐ Pt100 → KTY84-130
- ☐ KTY84-130 → Pt1000
- ☐ KTY83-110 → Pt1000
- ☐ KTY81-210 → Pt1000
- ☐ Others: _____ → _____

3. Housing:

- ☐ Control cabinet module for DIN rail
- ☐ Micro with M23 circular connectors
- ☐ for 25-pin SUB-D connectors
- ☐ Field module with M23 circular connectors
- ☐ Other: _____

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4. Power supply:

DIN and field module converters require an external power supply, Micro and SUB converters draw their supply voltage from the motor encoder's supply.

Please check in advance whether such a supply is available in your system.

_____ VDC $\pm$ _____ % (5, 12 and 24 VDC are standard values)

5. Connection type and pin assignment for micro and field modules:

The pin assignment cannot be changed on converters with DIN and SUB-D housings.
Any combination on Micro and field modules with M23 connectors.

Number of contacts:

☐ 12-pin

☐ 17-pin

☐ Others: _____

Arrangement of the socket contacts:

☐ motor side (standard)

☐ inverter side

Arrangement of the union nut:

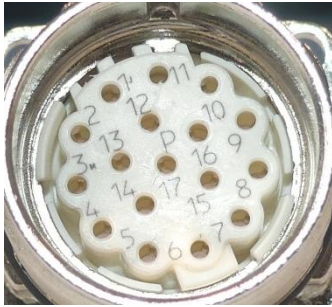
☐ motor side (standard)

☐ inverter side

Another option:

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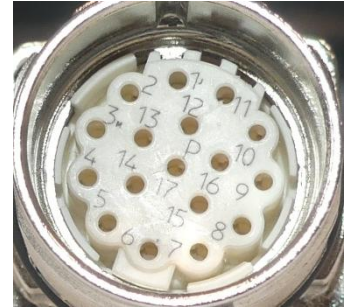
Coding of the inverter-side connector (example image without contact pins):



☐ 20° left

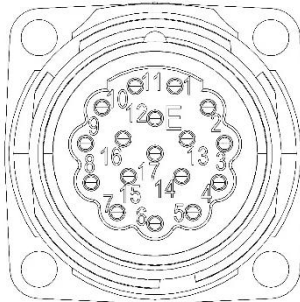


☐ 0°

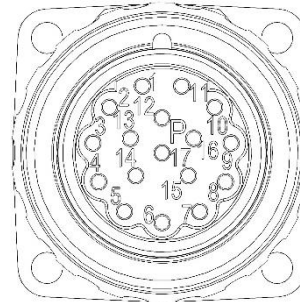


☐ 20° right

Orientation of the numbering of the inverter-side connector:



☐ clockwise



☐ counterclockwise

Pin assignment:

Supply +: Pin _____

Supply -: Pin _____

Temperature sensor +: Pin _____

Temperature sensor -: Pin _____

All other connections and supply lines are looped through.



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6. Other information:
