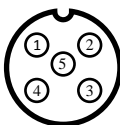
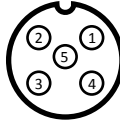
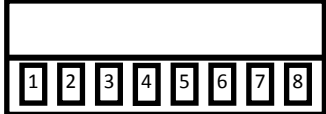




- 1: M12x1 Type A female
- 2: M12x1 Type A male
- 3: Power supply and I/O plug
- 4: Ethernet
- 5: SUB-D plug
- 6: USB plug



Product features	
IO-Link Master and IO-Link Device	
Development and production tool for IO-Link Master and IO-Link Device	
Communication with IO-Link products	
Assisted communication protocols: IO-Link, COM 1 (4.8 kBit/s) / COM 2 (38.4 kBit/s) / COM 3 (230 kBit/s)	
For operation with iqTool and iqPDCT	
Electrical data	
Output voltage in mains operation, V	24 V DC ± 6V (max. input voltage)
Output current in mains operation, A	max. input current <1A
Input voltage external supply, V	24 V DC ± 6V (according to DIN EN60950)
Input current in mains operation, A	max. 1A
Outputs	
Short-circuit protection	Yes
Interfaces	
IO-Link-Master transmission type	COM 1 / COM 2 / COM 3
IO-Link-Device transmission type	COM 1 / COM 2 / COM 3
IO-Link revision	V1.0 and V1.1
Number of ports	1
Port class	M12x1 / Type A / female (Master) and M12x1 / Type A / male (Device)
Environmental conditions	
Ambient temperature, °C	0 to +55 °C
IP protection class	IP 20

Registrations / Checks		
EMV guideline 2014/30/EU	DIN EN 61000-6-2:2005 DIN EN 61000-6-4:2007+A1:2011 DIN EN 61131-9:2015 DIN EN 50581:2012	
RoHs guideline 2011/65/EU RoHs guideline 2015/863/EU	fulfilled	
Mechanical data		
Weight, kg	0,305 kg (net) / 0,365 kg (gross)	
Material	Aluminium	
Display / Diagnose		
Display	<u>Operation condition:</u> Green LED light on = iqInterface ready	
Diagnose	<u>Error indication:</u> Red LED light on (green LED light out) = Device defective	
Electrical connection		
<u>Connection Assignment:</u>		
M12x1 Type A female	M12x1 Type A male	Power supply and I/O plug
		
1: +24 V 2: not occupied 3: GND 4: IO-LINK: (C/Q) 5: not occupied	1: +24 V 2: not occupied 3: GND 4: IO-LINK (C/Q) 5: not occupied	1: +24 V      5: ISO IN1 2: GND        6: ISO IN2 3: ISO +24V   7: ISO OUT1 4: ISO GND    8: ISO OUT2
Accessories		
Accessories (optional)		
Remarks		
Packaging unit, Piece	1 piece	
Country of origin	DE	
HS-Code	85437090	

**Recycling remarks**

This product is to be supplied after his use according to the topical disposal regulations of your administrative district, country and state as an electronic industry waste of a separate disposal.

The information contained in this data sheet was compiled with the greatest possible care. For correctness, completeness and actuality the liability is limited to coarse fault.