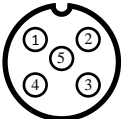

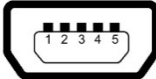


Product features	
USB IO-Link Master	
Parameterize devices and monitoring of process data	
Supported communication protocols: IO-Link, COM 1 (4.8 kBit/s) / COM 2 (38.4 kBit/s) / COM 3 (230 kBit/s)	
For operation with iqPDCT (Port and Device Configuration Tool)	
Electrical data	
Output voltage in USB mode, V	24 V DC ± 10%
Output voltage with external power supply, V	24 V DC ± 6V (max. input voltage)
Output current in USB mode, mA	80 mA
Output current with external power supply, A	max. input current <2,5 A
Input voltage on USB mode, V	5 V DC
Input voltage with external power supply, V	24 V DC ± 6V (according to DIN EN60950)
Input current in USB mode, mA	max. 600 mA
Input current with external power supply, A	max. 2,5 A
Outputs	
Short-circuit protection	yes
Interfaces	
IO-Link-Master 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
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	0,066 kg (net) / 0,106 kg (gross)
Material	Aluminium anodized
Display / Diagnose	
Display	<u>Operation condition:</u> LED green light permanently on = iqLink ready, no IO-Link Communication LED green light, active IO-Link communication flashes at 900 msec and 100 msec off = iqLink ready
Diagnose	<u>error indication:</u> LED red light permanently on (LED green light out) = please send iqLink to the manufacturer
Electrical connection	
<u>Connection Assignment::</u>	
1: +24 V 2: not occupied 3: GND 4: IO-LINK: CH1 (C/Q) 5: not occupied	  
	1: +5 V 2: D- 3: D+ 4: not occupied 5: GND
Remarks	
Packaging unit, pieces	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.

