



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 61131-9:2013
RoHs Guideline 2011/65/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
Customs tariff number	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.

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