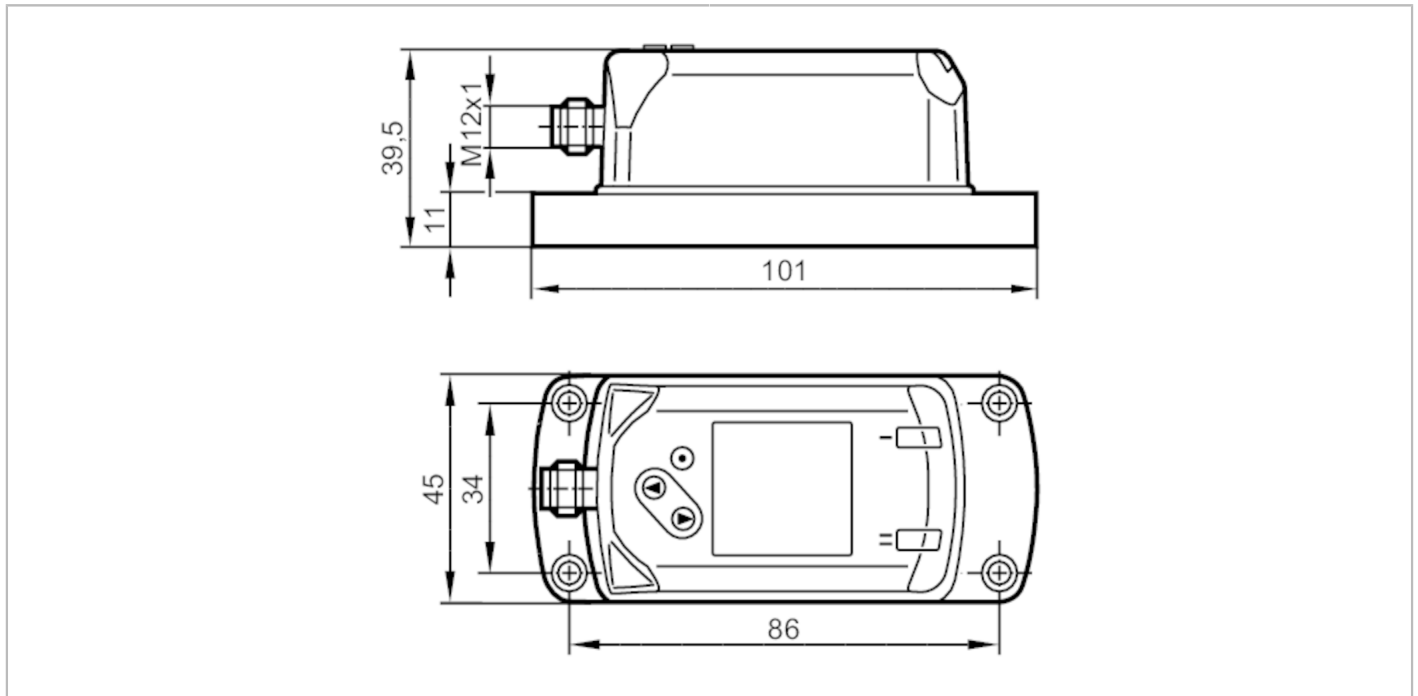


# E30443



## IO-Link display

IO-LINK MASTER DISPLAY 1,44



Application					
System	gold-plated contacts				
Application	display of all process values of the sensors connected to the same master				
Electrical data					
Operating voltage [V]	18...30 DC				
Current consumption [mA]	< 47				
Min. insulation resistance [MΩ]	100; (500 V DC)				
Protection class	III				
Reverse polarity protection	yes				
Software / programming					
Parameter setting options	display, indication				
Interfaces					
Communication interface	IO-Link				
Transmission type	COM2 (38,4 kBaud); COM3 (230,4 kBaud)				
IO-Link revision	1.1				
SDCI standard	IEC 61131-9				
Profiles	Smart Sensor: Process Data Variable; Device Identification, Device Diagnosis				
SIO mode	no				
Required master port class	A				
Min. process cycle time [ms]	11.2				
Supported DeviceIDs	<table border="1"> <thead> <tr> <th>Type of operation</th> <th>DeviceID</th> </tr> </thead> <tbody> <tr> <td>default</td> <td>824</td> </tr> </tbody> </table>	Type of operation	DeviceID	default	824
Type of operation	DeviceID				
default	824				
Operating conditions					
Ambient temperature [°C]	0...60				

# E30443



## IO-Link display

IO-LINK MASTER DISPLAY 1,44

Storage temperature	[°C]	-20...80
Protection		IP 65; IP 67

### Tests / approvals

EMC	DIN EN 61000-6-2	
	DIN EN 61000-6-4	
Shock resistance	DIN EN 60068-2-27	5 g (11 ms)
Vibration resistance	DIN EN 60068-2-6	5 g (10...50 Hz)
MTTF	[years]	398

### Mechanical data

Weight	[g]	171.5
Housing		rectangular
Dimensions	[mm]	86 x 45 x 39.5
Material		stainless steel (1.4404 / 316L); PC; PBT-GF30; PPS; FKM;

### Displays / operating elements

Display		Color display 1,44", 128 x 128 pixels
		2 x LED, yellow

### Remarks

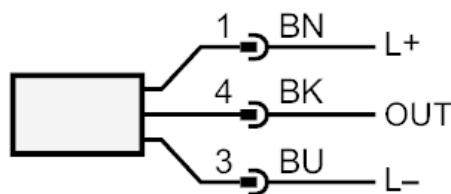
Pack quantity		1 pcs.
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### Electrical connection - plug

Connector: 1 x M12; coding: A; Contacts: gold-plated



### Connection



Colors to DIN EN 60947-5-2

Core colors :

- BK = black
- BN = brown
- BU = blue