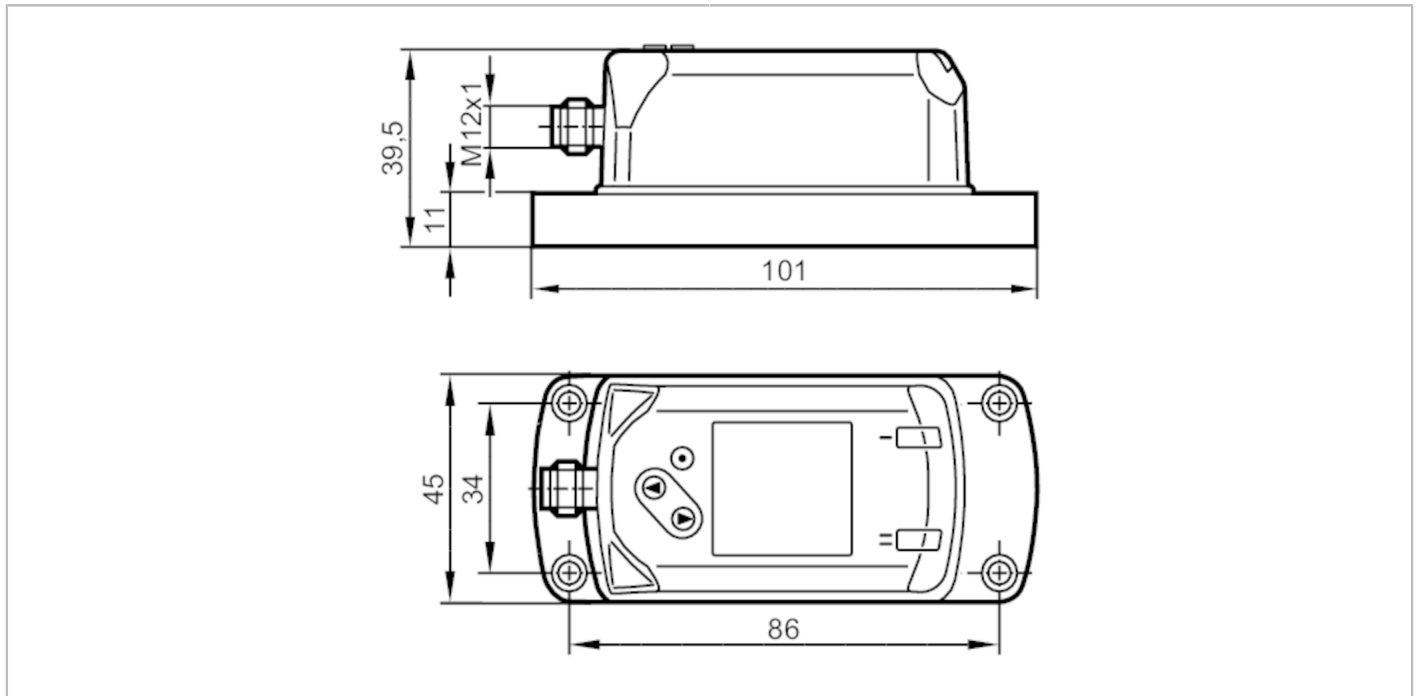


E30443



IO-Link display

IO-LINK MASTER DISPLAY 1,44



Application	
Special feature	gold-plated contacts
Application	Anzeige aller Prozesswerte der am gleichen Master angeschlossenen IO-Link Sensoren von ifm electronic

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	COM3 (230,4 kBaud)	
IO-Link revision	1.1	
SDCI standard	IEC 61131-9	
Profiles	Smart Sensor - SSP 0	Generic Profiled Sensor
	Function	Device identification
	Function	Device diagnosis
SIO mode	no	
Required master port class	A	
Min. process cycle time [ms]	2.3	
Supported DeviceIDs	Type of operation	DeviceID
	default	824

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IO-Link display

IO-LINK MASTER DISPLAY 1,44

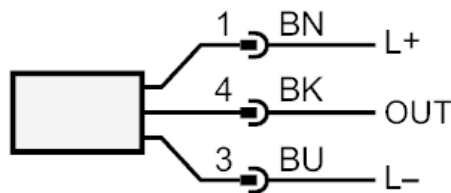
Operating conditions		
Ambient temperature	[°C]	-10...60
Storage temperature	[°C]	-20...80
Protection		IP 65; IP 67
Tests / approvals		
EMC	DIN EN 61000-6-2	
	DIN EN 61000-6-4	
Shock resistance	DIN EN 60068-2-27	5 g (11 ms)
Vibration resistance	DIN EN 60068-2-6	5 g (10...50 Hz)
MTTF	[years]	398
Mechanical 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.

Electrical connection - plug

Connector: 1 x M12; coding: A; Contacts: 4, gold-plated



Connection



Colors to DIN EN 60947-5-2
Core colors :
BK = black
BN = brown
BU = blue