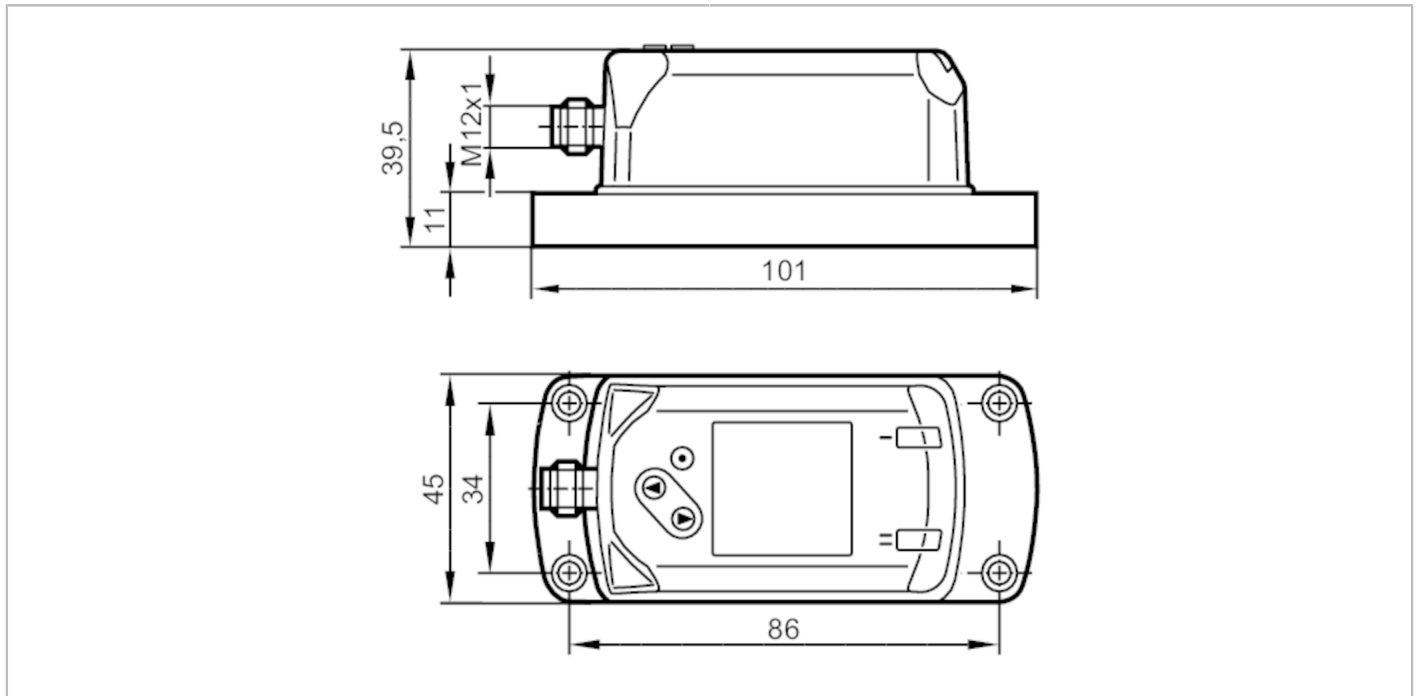


E30443



IO-Link display

IO-LINK MASTER DISPLAY 1,44




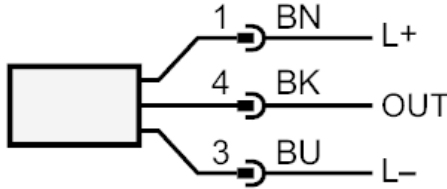
| Application | |
|---------------------------------|---|
| Special feature | gold-plated contacts |
| Application | display of all process values of the sensors connected to the same master |
| Electrical data | |
| Operating voltage [V] | 18...30 DC |
| Current consumption [mA] | < 47 |
| Min. insulation 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 | 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: gold-plated | | |
|  | | |
| Connection | | |
|  | | |
| Colors to DIN EN 60947-5-2 | | |
| Core colors : | | |
| BK = | black | |
| BN = | brown | |
| BU = | blue | |