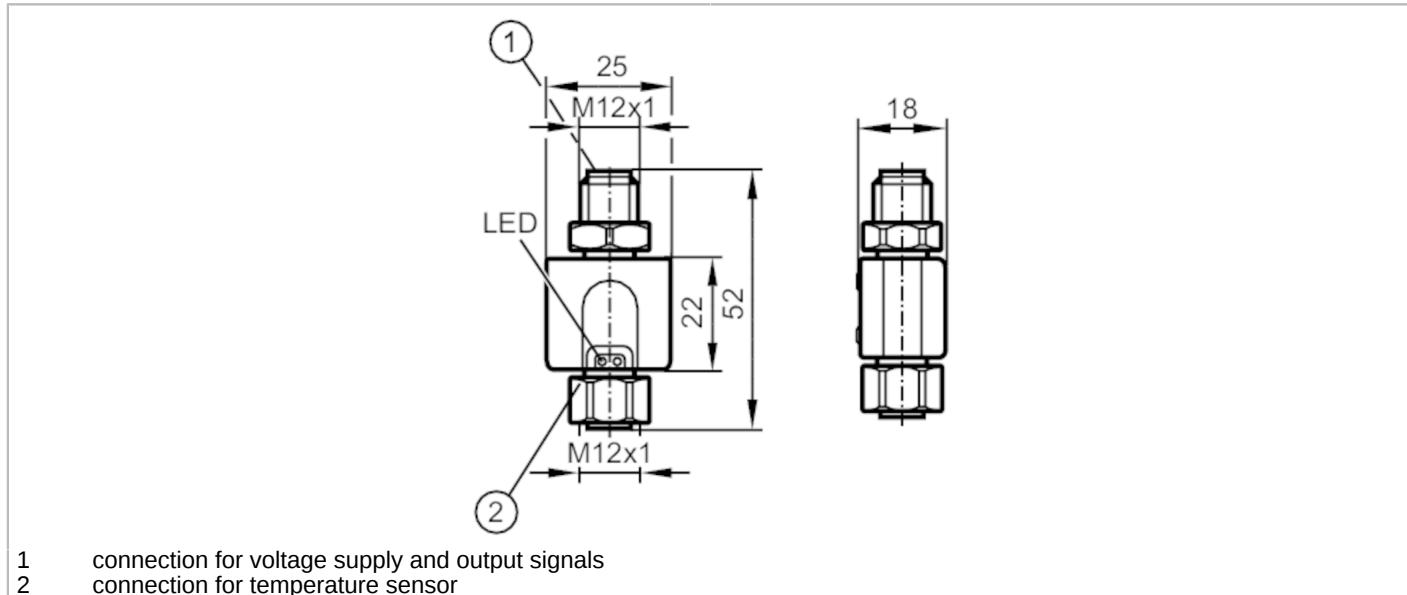


IO-Link memory plug

MEMORY PLUG



Electrical data

Operating voltage	[V]	18...32 DC
Current consumption	[mA]	< 35
Min. insulation resistance	[MΩ]	100; (500 V DC)
Protection class		III
Reverse polarity protection		yes

Outputs

Output signal	IO-Link
Electrical design	PNP
Max. voltage drop switching output DC	[V]
Permanent current rating of switching output DC	[mA]
Type of short-circuit protection	depending on the connected sensor

Interfaces

Communication interface	IO-Link
IO-Link Device	
Transmission type	COM2 (38,4 kBaud)
IO-Link revision	1.1
Profiles	no profile
SIO mode	no
Required master port type	A
Min. process cycle time	[ms]
IO-Link Master	
Transmission type	COM1 (4,8 kBaud); COM2 (38,4 kBaud)
IO-Link revision	1.1
SDCI standard	IEC 61131-9 (Draft)

E30398



IO-Link memory plug

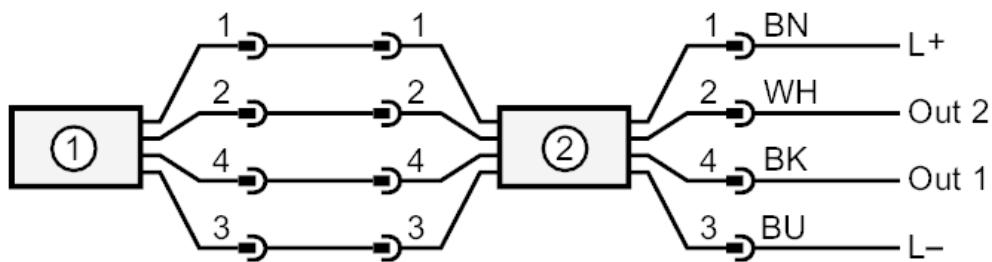
MEMORY PLUG

Number of ports class A		1
Operating conditions		
Ambient temperature	[°C]	-25...60
Storage temperature	[°C]	-40...85
Protection		IP 65; IP 67
Tests / approvals		
EMC		EN 61000-6-2
Shock resistance		DIN IEC 68-2-27
Vibration resistance		DIN IEC 68-2-6
MTTF	[years]	655.69
Mechanical data		
Weight	[g]	116.5
Dimensions	[mm]	M12 x 1
Thread designation		M12 x 1
Materials		PA PACM 12 (TROGAMID); PET
Sealing material		FKM
Displays / operating elements		
Display	operation	2 x LED, green
Remarks		
Remarks		only for positive switching sensors The memory plug acts as master if it is connected with a sensor. The memory plug acts as device if it is used with the service program. operating voltage "supply class 2" according to cULus
Pack quantity		1 pcs.
Electrical connection		
Connector: 1 x M12; coding: A; Moulded body: TPU; Locking: stainless steel (316L/1.4404); Sealing: FKM		
		

IO-Link memory plug

MEMORY PLUG

Connection



1: sensor

2: memory plug