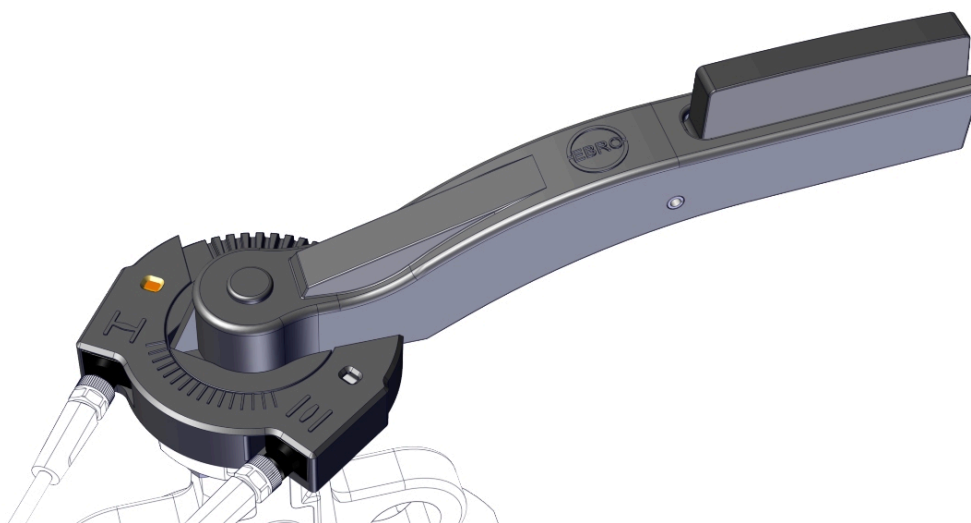


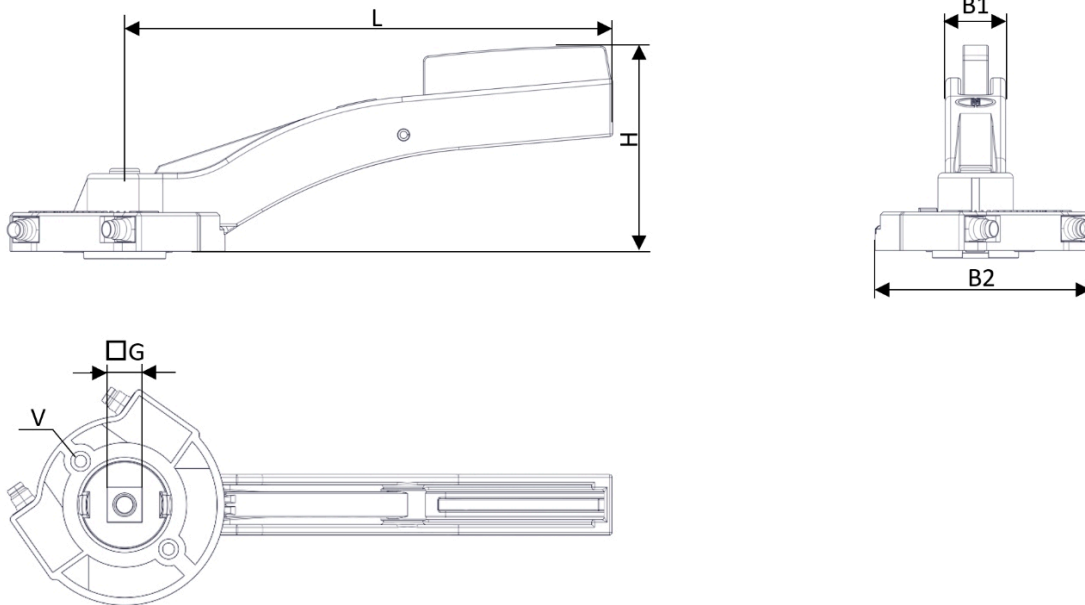
Technical data sheet

Sensor locking lever

- Locking lever with integrated end position feedback



Dimension sheet



Flange	H [mm]	L [mm]	B1 [mm]	B2 [mm]	V	G [mm]	Weight [kg]
F04 (up to DN 65)	72	167	20	77	M5x5 mm	11	0.215
F05 (up to DN 125)	82	196	24	82	M6x5 mm	14	0.300
F07 (up to DN 200)	100	276	30	92	M8x6 mm	17	0.520

Material specifications & bill of materials

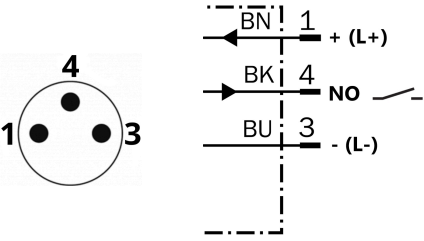


Item	Naming	Piece	Material group	Material no.
1	Covering cap	1		
2	Locking lever	1	Aluminum	G-ALSi9Cu3
3	Threaded pin	1	Steel	
4	Actuator ring	1	Polyamide	PA12
5	Sensor locking disc	1	Polyamide	PA12
6a	Inductive proximity switch "CLOSED"	1/2		
6b	Inductive proximity switch "OPEN"			
7	Washer	2	Steel	
8	Screw	2	Steel	

Technical features

Designation	Description
Valve interface	F04, F05, F07 DIN EN ISO 5211:2024-10
Temperature range	-20 °C to +70 °C
Electrical data	
Switching function	Normally open (NO)
Output type	PNP
Output type	3-wire
Operating voltage	10 ... 30 V DC
Protection class	IP68
Switching status display	Light emitting diode
Connection type	M8 plug, others upon request
Explosion protection	upon request

Wiring diagram

Figure	Pin	Description
	1 (BN)	Power supply
	4 (BK)	Normally open contact
	3 (BU)	Mass