

- 1 max. spindle stroke
- 2 measuring distance
- 3 initial value of the measuring range zero point
- 4 programming buttons

Application

Application

position feedback for seat valves and diaphragm valves;
absolute distance measurement; monitoring of the valve seal

Electrical data

Max. power-on delay time

[ms]

2000

Outputs

Short-circuit protection

yes

Type of short-circuit
protection

pulsed

Overload protection

yes



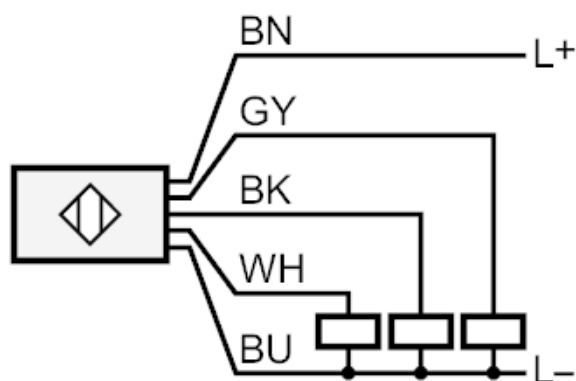
Detection zone		
Max. target speed	[m/s]	1
Resolution of valve stroke	[mm]	0.2
Target		cylindrical disc
	-	Ø 24 mm ±0,05 mm
	-	minimum height 10 mm
	-	flat surface
	-	stainless steel to DIN17440, material number 316S12.
Operating conditions		
Note on ambient temperature		for firmly laid cable
Tests / approvals		
EMC	EN 61000-4-2 ESD	4 kV CD / 8 kV AD
	EN 61000-4-3 HF radiated	10 V/m
	EN 61000-4-4 Burst	2 kV coupling clamp
	EN 61000-4-6 HF conducted	3 V
MTTF	[years]	298
Mechanical data		
Weight	[g]	217
Displays / operating elements		
Display	switching status	1 x LED, green open
	switching status	1 x LED, yellow seat
	switching status	1 x LED, red close
Accessories		
Accessories (supplied)		mounting clamps: 1



Electrical connection

Cable: 2 m, PVC; 5 x 0.14 mm²

Connection



black	OUT 1 seat
white	OUT 2 close
grey	OUT 3 open
Core colours :	
BK =	black
BN =	brown
BU =	blue
GY =	grey
WH =	white