

## Dual sensor for end position recording direct mounting

Inductive dual sensor for direct mounting on pneumatic actuators with connection diagram according to VDI / VDE 3845, or NAMUR. The rotating operator encloses the drive shaft of the pneumatic actuator, with two fixed metal surfaces moved by 180° the sensors are activated. Small design with robust plastic housing (PBT), front surface PC. **Make P+F type NBN4-F25-2Z4L-V1** (2 x N.O.) for the position message "OPEN" and "CLOSE", Connector plug M12 x 1 4-pin. Operator with optical 2D on-site display.



inductive dual sensor  
make P+F, Type NBN4-F25-2Z4L-V1



Operator

- Voltage max. current 5 V - 30 V DC
- Frequency 0 - 500 Hz
- Current consumption 4 -100 mA
- Switching distance 4,0 mm
- Switching status display LED yellow
- Protection class IP 67
- Connector M12 x 1,5 4-pin (male)
- Temperature range -25° C up to +40° C

### article-description:

### order-No.:

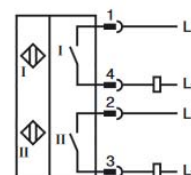
Senor NBN4

319.8790

Puck

319.8765

### Connection plan



### accessories



cable socket straight, freely configurable with screw terminals connection and metal locking  
quantity of the poles 4 thread M12

### Electrical datas

operating voltage max. 250 V AC/DC  
operating current max. 4 A  
passage resistance < 8 mΩ  
cable diameter 4,0 - 6,0 mm  
Protection class IP 67  
Temperature range -40° C up to +85° C

