

- Aluminum housing 125 x 80 x 57 mm
- 3 x input DC PNP
- 3 x output DC NPN



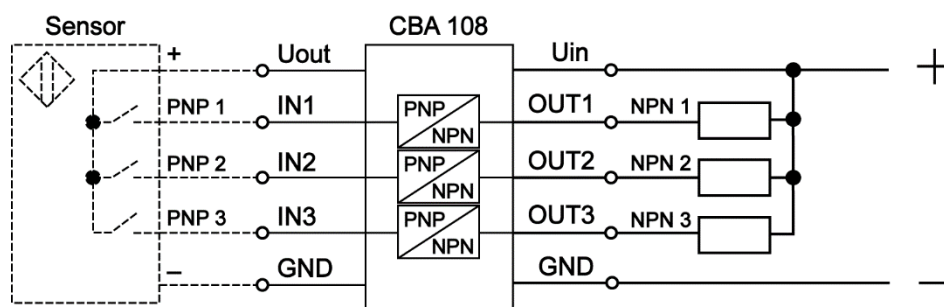
### Product Characteristics

|                                                  |                                                                                                                                                                                                                                                                            |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Type</b>                                      | <b>CBA 108</b>                                                                                                                                                                                                                                                             |
| <b>Connection</b>                                | <b>Art.-No.</b>                                                                                                                                                                                                                                                            |
| Terminals (for cable cross section 0.08...1 mm²) | 9859G                                                                                                                                                                                                                                                                      |
| Application                                      | Operation of a DC sensor with PNP outputs on PLC with NPN outputs. A maximum of three PNP outputs can be converted to three NPN outputs. The switching behavior (normally open / normally closed) of each PNP output is implemented directly in the respective NPN output. |

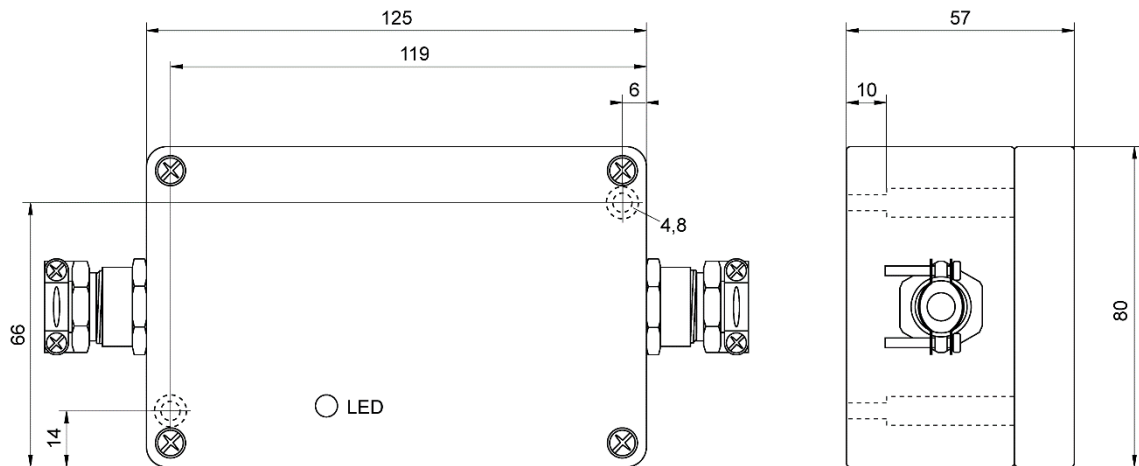
### Technical Data

|                          |                                                                                                    |
|--------------------------|----------------------------------------------------------------------------------------------------|
| Supply voltage ( $U_B$ ) | 10 - 55 V DC (but not higher than the maximum permissible sensor operating voltage)                |
| Output                   | 3 x NPN                                                                                            |
| Continuous current       | 0 - 400 mA                                                                                         |
| Short-circuit protection | yes, pulsing                                                                                       |
| Voltage drop             | < 2,5 V                                                                                            |
| Readiness delay          | ≤ 50 ms                                                                                            |
| Latency                  | ≤ 400 μs                                                                                           |
| Input                    | 3 x PNP                                                                                            |
| Ambient temperature      | -25 ... +70 °C                                                                                     |
| Protection class         | IP 65                                                                                              |
| Housing material         | aluminum                                                                                           |
| Functional display       | Duo-LED green (ready for operation) / red (short-circuit protection active on at least one output) |

### Connection



## Dimension (mm)



## Accessories (in scope of supply)

|   | Type | Art.-No. |
|---|------|----------|
| - | -    | -        |

## Accessories (not in scope of supply)

|   | Type | Art.-No. |
|---|------|----------|
| - | -    | -        |

## Further information

|   | Document |
|---|----------|
| - | -        |