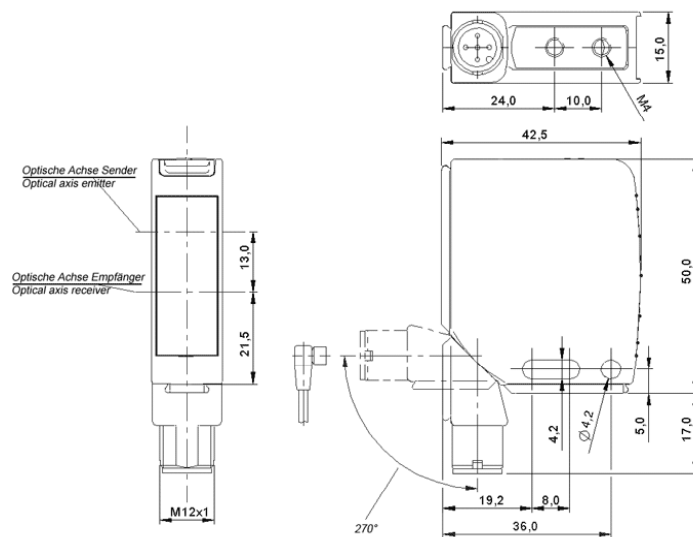


**Electrical data:**

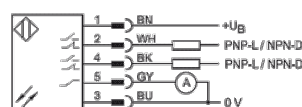
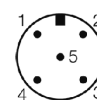
Connection	Connector M12, 5-pin
Rated supply frequency	DC
Rated operational voltage	24 DC V
Load resistance max (RI)	500 Ohm
Off Time delay	7 ms
On Time delay	7 ms
Operating frequency min.	70 Hz
Output signal	0... 10 V DC
Time delay before available	300 ms
Switching output	PNP N.O. or NPN N.C. independently adjustable
Current Consumption I _o max. (No Load)	50 mA
Supply voltage min.	18 V
Supply voltage max.	30 V
Voltage drop U _d max. at I _e	2 V

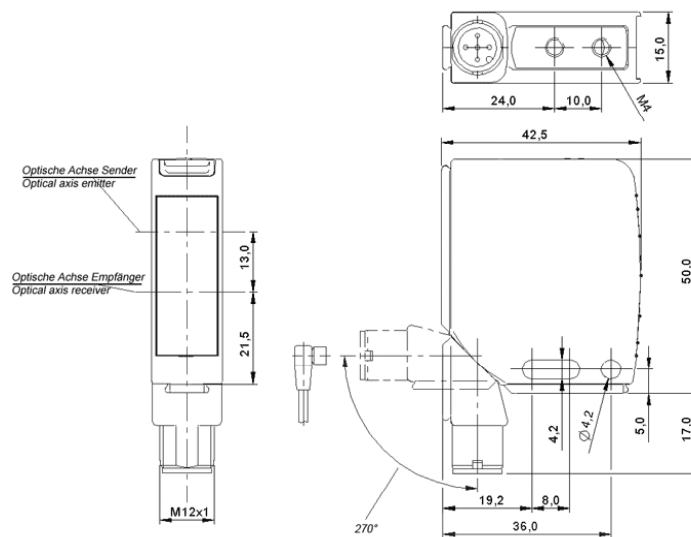
Mechanical data:

Temperature drift max.	0.2%/K
Sensing face material	Glass
Housing material	Zn-Gd
Repeat accuracy (R)	±1% (<200mm)/±3% (200...500mm)
Operating Distance Adjustment	Teach-in
Effective working dist. min.	20 mm
Effective working dist. max.	200 mm
Ambient temperature max.	+50 °C
Ambient temperature min.	-10 °C
weight	80 g

General data:

Response time	< 20ms
Supply voltage indication	yes, green LED
Function indication	LED yellow (only for output 1)
Short circuit protected	yes
Degree of protection IP	IP 67
Insulation class	2
Protected against polarity reversal	yes
Type	Laser distance

Wiring**Pinout**

**Electrical data:**

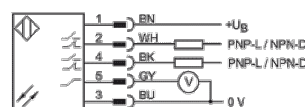
Connection	Connector M12, 5-pin
Rated supply frequency	DC
Rated operational voltage	24 DC V
Load resistance min (RI)	2K Ohm
Off Time delay	7 ms
On Time delay	7 ms
Operating frequency min.	70 Hz
Output signal	0... 10 V DC
Time delay before available	300 ms
Switching output	PNP N.O. or NPN N.C. independently adjustable
Current Consumption I _o max. (No Load)	50 mA
Supply voltage min.	18 V
Supply voltage max.	30 V
Voltage drop U _d max. at I _e	2 V

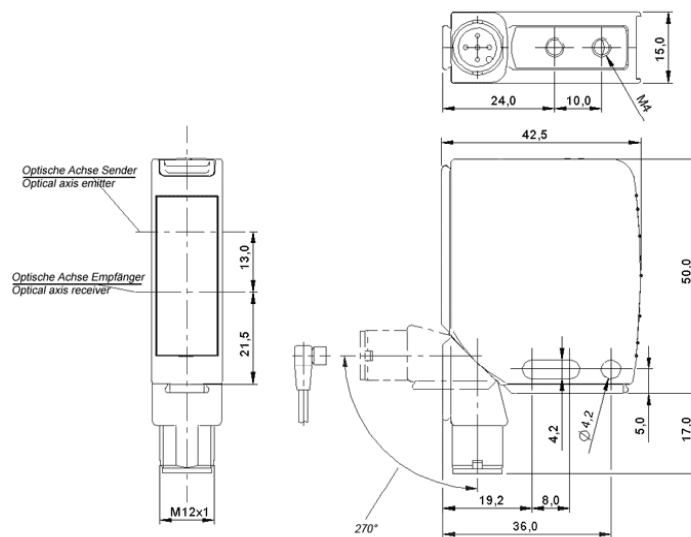
Mechanical data:

Temperature drift max.	0.2%/K
Sensing face material	Glass
Housing material	Zn-Gd
Repeat accuracy (R)	±1% (<200mm)/±3% (200...500mm)
Operating Distance Adjustment	Teach-in
Effective working dist. min.	25 mm
Effective working dist. max.	45 mm
Ambient temperature max.	+50 °C
Ambient temperature min.	-10 °C
weight	80 g

General data:

Response time	< 20ms
Supply voltage indication	yes, green LED
Function indication	LED yellow (only for output 1)
Short circuit protected	yes
Degree of protection IP	IP 67
Insulation class	2
Protected against polarity reversal	yes
Type	Laser distance

Wiring**Pinout**

**Electrical data:**

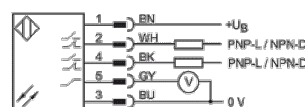
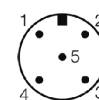
Connection	Connector M12, 5-pin
Rated supply frequency	DC
Rated operational voltage	24 DC V
Load resistance min (RI)	2K Ohm
Off Time delay	7 ms
On Time delay	7 ms
Operating frequency min.	70 Hz
Output signal	0... 10 V DC
Time delay before available	300 ms
Switching output	PNP N.O. or NPN N.C. independently adjustable
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Voltage drop U _d max. at I _e	2 V

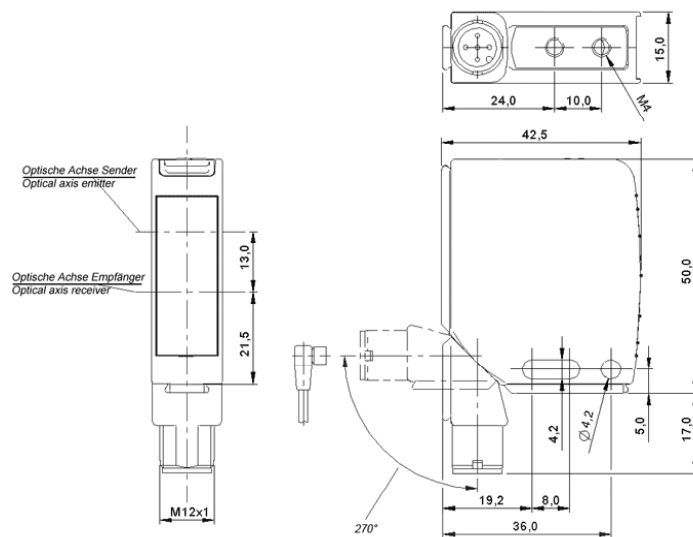
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Wiring**Pinout**

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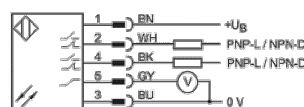
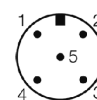
Connection	Connector M12, 5-pin
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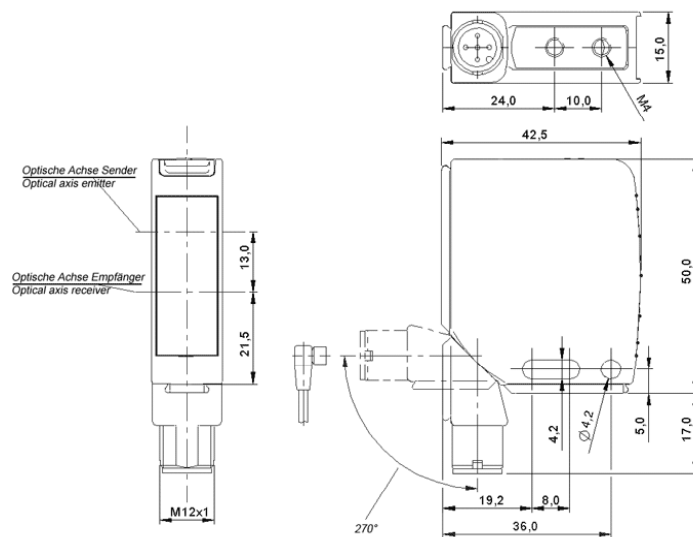
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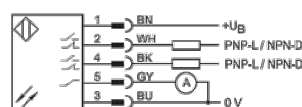
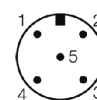
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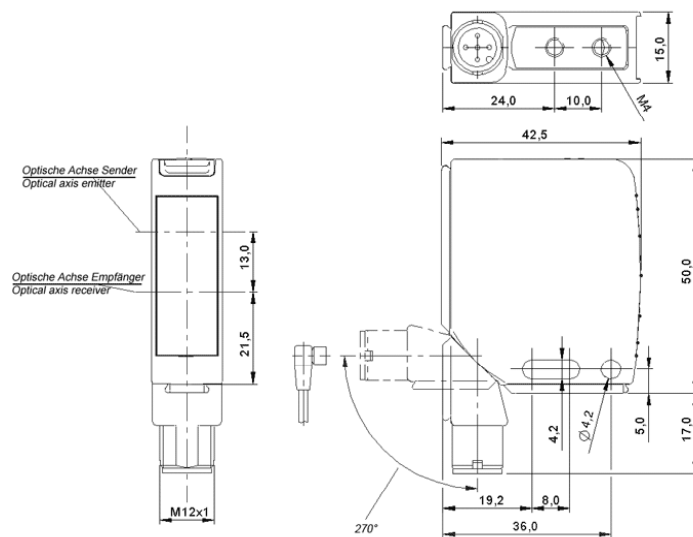
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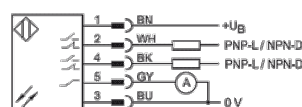
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