

Compact models

Series OD 100

Sensor with two switching points

Measuring-range 0...300 °C

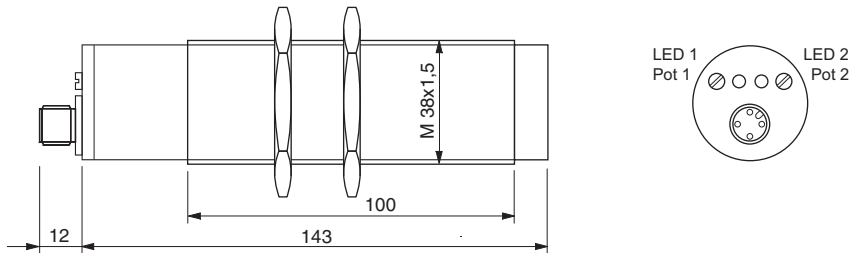
Two switching outputs PNP

Stainless steel housing

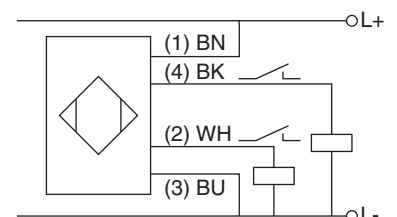
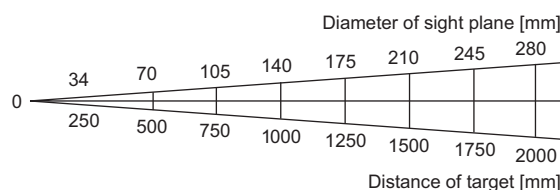
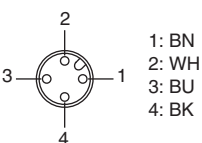


Design DC PNP • M38x1.5

Dimensions



Sensing range [°C]	0...300
Output	
ID-No.	P61003
Type	OD 100 GSPP
Operating voltage [V]	18...32 DC
Current consumption [mA]	<20
Switching current [mA]	400
Overcurrent release [mA]	450
Voltage drop max. [V]	2
Field of view [°]	<10
Reproduction [°C]	±1
Temperature coefficient [%/K]	±1 of the measuring value
Hysteresis [°C]	5
Response time [ms]	100
Ambient temperature [°C]	-10...+60
EMC-class	A
Protection [EN 60529]	IP 67
Housing material	AISI 316 Ti
Connection	M12 connector



Accessories see page 6.10