

Product characteristics

Inductive sensor

Metal thread M8 x 1

Connector

Sensing range 2 mm; [f] flush mountable

Electrical data

Electrical design

Operating voltage [V]

Current consumption [mA]

Protection class

Reverse polarity protection

Outputs

Output function

Voltage drop [V]

Current rating [mA]

Short-circuit protection

Overload protection

Switching frequency [Hz]

Range

Sensing range [mm]

Real sensing range (Sr) [mm]

Operating distance [mm]

Accuracy / deviations

Correction factors

Hysteresis [% of Sr]

Switch-point drift [% of Sr]

Environment

Ambient temperature [°C]

Protection

Tests / approvals

EMC

MTTF [Years]

Mechanical data

Mounting

Housing materials

Weight [kg]

Displays / operating elements

Output status indication LED

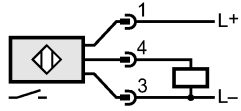
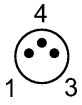
Electrical connection

Connection

Wiring

	DC PNP
	10...36 DC; "supply class 2" to cULus.
	< 15
	III
	yes
	normally open
	< 2.5
	200
	pulsed
	yes
	1000
	2
	2 ± 10 %
	0...1.62
	mild steel = 1 / stainless steel approx. 0.7 / brass approx. 0.5 / Al approx. 0.4 / Cu approx. 0.3
	1...15
	-10...10
	-25...70
	IP 67; if screwed on
	EN 60947-5-2
	2408
	flush mountable
	high-grade stainless steel; LCP; PBT
	0.021
	yellow (4 x 90°)
	M8 connector

IE5394 - Inductive sensor - eclass: 27270101 / 27-27-01-01



Accessories

Accessories (included)

2 lock nuts; 2 spring washers

Remarks

Pack quantity

[piece]

1