Metal square inductive sensor **LE05** series



Feature description:

- Non-contact detection, safe and reliable, no wear;
- Adopt ASIC technology, with stable performance;
- Compact shape, flexible installation, suitable for very small space;
- IP67

CE

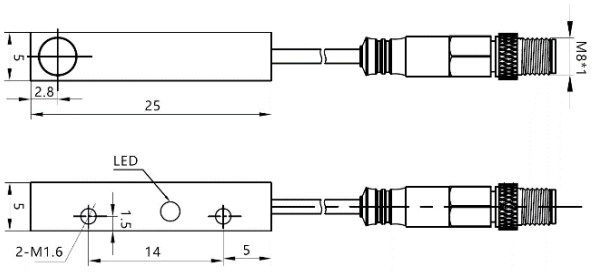
Part number

DC 2 wires	NO	LE05VF08DLO-F1	DC 2 wires	NC	LE05VF08DLC-F1

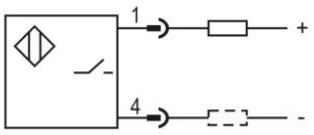
Specification

Installation	Flush	Protection circuit	Overload, short-circuit and reverse polarity
Rated distance Sn	0.8mm		protection
Assured distance Sa	0...0.64mm	Output indicator	Red LED
Shape size	25*5*5mm	Ambient temperature	-25℃...70℃
Output	NO/NC	Ambient humidity	35...95%RH
Supply voltage	10...30 VDC	Switch frequency	1500 Hz
Standard target	Fe 6*6*1t	Impulse resistance	1000V/AC 50/60Hz 60s
Switch point offset [%/Sr]	≤±10%	Insulation resistance	≥50MΩ(75VDC)
Hysteresis range [%/Sr]	1...20%	Vibration resistance	Complex amplitude 1.5mm 10...50Hz
Repeated error	≤5%		(2h per X,Y,Z direction)
Load current	≤100mA	Protection degree	IP67
Residual voltage	≤8V	Housing material	Aluminum alloy
Current consumption	≤15mA	Connection	M8 connector+0.2m PUR cable

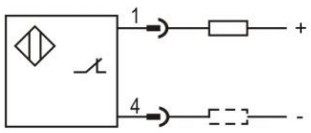
Dimensions



Wiring Diagram



DC2 wire NO



DC2 wire NC

