Plastic square inductive sensor **LE50** series



Feature description

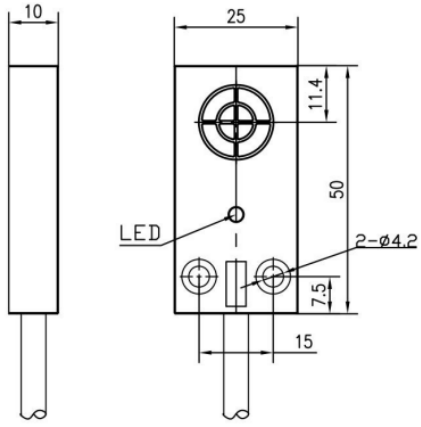
- Non contact detection, safe and reliable
- ASIC design

CE

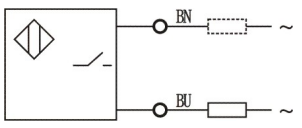
Model specification					
AC 2 wires NO	LE50SF05ATO	LE50SN08ATO	AC 2 wires NC	LE50SF05ATC	LE50SN08ATC

Specifications				
Installation type	Flush	Non-flush	Protection circuit	Surge protection
Rated distance	5mm	8mm	Output indication	Yellow LED
Ensure distance	0...4mm	0...6.4mm	Ambient temperature	-25℃...70℃
Shape specification	25 *50 *10mm		Environment humidity	35...95%RH
Output type	NO/NC(Depending on model)		Switching frequency	20Hz
Supply voltage	20...250 VAC		Impact withstand voltage	1000V/AC 50/60Hz 60s
Standard target	Fe 20*20*1t	Fe 25*25*1t	Insulation resistance	≥50MΩ(500VDC)
Switch point offset	≤±10%		Vibration resistance	Complex amplitude1.5mm 10...50Hz
Hysteresis range	1...15%			(each in X, Y, and Z directions)
Repetitive error	≤3%		Protection degree	IP67
Load current	≤300mA		Housing material	PBT
Residual voltage	≤10V		Connection type	2m PVC cable
Consumption current	≤3mA			

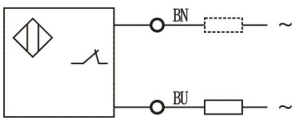
Dimensions



Wiring diagram



AC 2 wires NO



AC 2 wires NC

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