

## Cable Type

## Tiny Square-DLE Series

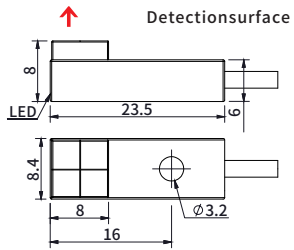


Model	
NPN normally open	DLE-N08-2.5[NO]      DLE-N09-2.5[NO]
Other	[NO]:NPN Normally Open    [NC]:NPN Normally Closed    [PO]:PNP Normally Open    [PC]:PNP Normally Closed
Basic Features	
Working principle	Inductive Sensors
Enclosure style	Mini Blocks
Installation	Non-flush
Detection distance	2.5mm±10%
Thread specification	/
Sensing surface material	PC
Detection	Metal sensor
Light	Operating status: LED
Detection distance adjustment	None
Electrical Data	
Switch mode	NO: Normally Open, NC: Normally Closed
Output mode	NPN or PNP open collector
External Input	None
Switching frequency	0.8kHz
Repeatability	1%
Hysteresis(Return/Response)	15%
Operating voltage	10~30V DC±10%
Current consumption	≤10mA
Residual voltage	≤1.5V
Load current	150mA
Leakage Current	<0.01mA
Insulation resistance	Between power terminal and housing ≥50MΩ (500VDC)
Resistance	1000VAC (50/60Hz), 1 minute between power terminals and case
Vibration resistance	10~55Hz, amplitude 1.5mm, X/Y/Z axis, 2 hours each
Protection circuits	Short-circuit protection
Environmental Conditions	
Operating ambient temperature	-25~+75°C
Humidity of the working environment	35~85%
Ingress protection	IP67
Mechanical Data	
Connection	2m/3-wire cable
Size	23.5x8.4x8.0mm      25.5x8.4x8.0mm
Material	Plastic+PC
Weight	0.05kg
Fittings	/

Cable type size specifications

E08

DLE-N08-2.5/03 □□



E09

DLE-N09-2.5/03 □□

