DEGSON

Overview

Product information

Ultra-small sensor DLX-F04-1.5NO-30160000123

Detection distance: 1.5mm±10%, output mode: NPN, indicator light: operating status: LED, repeatability: 1%

Product advantages

☑ Stable detection of objects in a small space
☑ Shielded structure, can be embedded in the object for detection
☑ Provide φ3/3.4/4, M4/5 and other models

Product certification

Technical data

Product drawing

3D model

Electrical data

Switch mode	Normally Open
Output mode	NPN
Operating voltage	10~30V DC±10%
Current consumption	≤10mA
Residual voltage	≤1.5V
Load current	150mA
Insulation resistance	Between power terminal and housing ≥50MΩ (500VDC)
Pressure resistance	AC, 1000V 1 minute, between all power connection terminals and the housing
Protection circuit	Short circuit protection

Environmental parameters

Storage temperature	35~85℃
Vibration resistance	10~55Hz, 1.5mm amplitude, 2 hours each in X, Y, and Z directions
Protection level	IP67
Operating temperature	-25~75℃

Basic parameters

How it works	Inductive sensors
Shell style	Cylindrical
Installation	Flush
Detection distance	1.5mm±10%
Indicator lights	Operating status: LED

Mechanical parameters

Connection	2m/3-core cable
Size	Ø4.0x25.0mm
Weight	0.007kg
Material	Stainless steel + PA66

Accessories

Business data

Order number	30160000123
Packing unit	1
Minimum order quantity	1
Products weight (without packaging)	0.007kg