Overview

Product information



Small square sensor DLE-N10-2.5NO-30160000115

Detection distance: 2.5mm±10%, output mode: NPN, indicator light: operating status: LED, repeatability: 5%

Product advantages

☑ 6mm ultra-small built-in amplifier
☑ With head sensing and front sensing

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	Square
Installation	Non-flush
Detection distance	2.5mm±10%
Indicator lights	Operating status: LED

Mechanical parameters

Connection	2m/3-core cable
Size	30.5x10.4x6.6mm
Weight	0.05kg
Material	Plastic+PC

Accessories

Business data

Order number	30160000115
Packing unit	1
Minimum order quantity	1
Products weight (without packaging)	0.05kg