Overview

Product information



Standard distance sensor DLR-N18-08NC-30160000078

Detection distance: 8.0mm±10%, output mode: NPN, indicator light: operating status: LED, repeatability: 1%

Product advantages

☑ Classic cylindrical appearance, stable performance
☑ Suitable for various occasions, high quality, cost-effective
☑ Cable specifications can be customized according to customers

Product certification

Technical data

Product drawing

3D model

Electrical data

Switch mode	Normally Closed
Output mode	NPN
Operating voltage	10~30V DC±10%
Current consumption	≤20mA
Residual voltage	≤2.0V
Load current	150mA
Insulation resistance	Between power terminal and housing ≥50MΩ (500VDC)
Pressure resistance	1000VAC (50/60Hz), 1 minute between power terminals and case
Protection circuit	Short circuit protection

Environmental parameters

Storage temperature	35~85℃
Vibration resistance	10~55Hz, 0.5mm amplitude, 2 hours in each of the three directions of X, Y and Z
Protection level	IP67
Operating temperature	-25~75℃

Basic parameters

How it works	Inductive sensors
Shell style	Cylindrical
Installation	Non-flush
Thread specification	M18
Detection distance	8.0mm±10%
Indicator lights	Operating status: LED

Mechanical parameters

Connection	2m/3-core cable
Size	M18x63.1mm
Weight	0.08kg
Material	Nickel copper alloy + PBT

Accessories

Business data

Order number	30160000078
Packing unit	1
Minimum order quantity	1

Products weight (without packaging)	0.08kg