

CASCED Controlled English Translation

Source file: 位置/ED泄漏传感器.pdf

Original diagrams and page relationships are retained in the paired source PDF. The following English text is the controlled translation and data transcription.

ED-M1808 Leak Sensor

Model: ED-M1808
Product family: Position and Presence Sensing
Category: Leak Sensors

Overview

Three-wire DC leak sensor in a PBT housing with selectable NPN or PNP, normally open or normally closed output.

Features

- Plastic housing
- Discrete three-wire DC output
- Cable outlet or M12×1 connection

Applications

- Industrial leak detection

Technical Specifications

Specification	Source value
Operating voltage	10–30 VDC
Switching frequency	100 Hz
Voltage drop	<2 VDC
Load current	200 mA
No-load current	<10 mA at 24 V
Repeatability	<15% (Sr), as printed
Ambient temperature	-40°C to +70°C
Protection	IP67
Housing and sensing face	PBT
Cable	PVC, 2 m, 3×0.35 mm²
Variants	ED-M1808N-PO; ED-M1808N-PC; ED-M1808P-PO; ED-M1808P-PC

Source-Control Status

Review required — OCR-derived source; exact model punctuation and repeatability notation require confirmation.