

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1202540142](#)
Status: **Active**
Overview: Contrinex Inductive and Photoelectric
Description: Contrinex Photoelectric Sensor, M18 Housing, Diffuse, NPN, Light-ON, Potentiometer Sensitivity Adjustment, 4-pin M12 Connector, 63.5mm Housing Length

Documents:

[Product Specification 1202540142-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Datasheet \(PDF\)](#)

General

Product Family	Sensors
Series	120254
IP Rating	IP67
Operating Principle	Diffuse
Overview	Contrinex Inductive and Photoelectric
Product Category	Sensors
Product Name	Contrinex
Type	Photoelectric
UPC	191130068982

Physical

Connection	Connector (M12, 4-pin)
Length	63.5mm
Material - Housing	Chrome Plated Brass
Material - Window	Glass
Output	Light-ON
Sensor Housing Size	M18
Temperature Range - Operating	-25° to +55°C

Electrical

Polarity	NPN
Switching Frequency	≤ 1000 Hz

Material Info

Engineering Number	LTS-1180-301
--------------------	--------------

Reference - Drawing Numbers

Product Specification	1202540142-000
-----------------------	----------------



EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

50 Image

Not Relevant

Not Contained

Search Parts in this Series

[120254 Series](#)