

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1202540021](#)
Status: **Active**
Overview: Contrinex Inductive and Photoelectric
Description: Contrinex Photoelectric Sensor, C12 (13.5 x 27.5mm) Housing, Background Suppression, 2 - 120mm Operating Distance, NPN, Light-ON, Potentiometer Sensitivity Adjustment, 0.2m 3-wire PVC Cable, 3-pin M8 Connector

Documents:

[Product Specification 1202540021-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Datasheet \(PDF\)](#)



General

Product Family	Sensors
Series	120254
IP Rating	IP67
Operating Principle	Background Suppression
Overview	Contrinex Inductive and Photoelectric
Product Category	Sensors
Product Name	Contrinex
Type	Photoelectric
UPC	191130066575

Physical

Connection	Cable (PVC 0.2m, 3-wire), Connector (M8, 3-pin)
Housing Size	13.5 X 27.5mm
Material - Housing	ABS
Material - Window	PMMA
Operating Distance	2 - 120mm
Output	Light-ON
Sensor Housing Size	C12
Temperature Range - Operating	0° to +55°C

Electrical

Polarity	NPN
Switching Frequency	≤ 800 Hz

Material Info

Engineering Number	LHR-C12PA-PLV-301
--------------------	-------------------

Reference - Drawing Numbers

Product Specification	1202540021-000
-----------------------	----------------

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[120254 Series](#)