

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1202540057](#)  
**Status:** **Active**  
**Overview:** [Contrinex Inductive and Photoelectric Sensors](#)  
**Description:** Contrinex Photoelectric Sensor, C23 (20 x 30mm) Housing, Transparent Reflex (UV), 0 - 1200mm Operating Distance, NPN, Changeover, Teach Sensitivity Adjustment, 4-pin M8 Connector

**Documents:**

[Product Specification 1202540054-000 \(PDF\)](#)  
[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Sensors
Series	<a href="#">120254</a>
IP Rating	IP67
Operating Principle	Transparent Reflex (UV)
Overview	<a href="#">Contrinex Inductive and Photoelectric Sensors</a>
Product Category	Photoelectric Sensors
Product Name	Contrinex
Taxonomy	Inductive and Photoelectric Sen
Type	Photoelectric
UPC	191130067336

**Physical**

Connection	Connector (M8, 4-pin)
Housing Size	20 x 30mm
Material - Housing	ABS
Material - Window	PMMA
Net Weight	344.000/g
Operating Distance	0 - 1200mm
Output	Changeover
Sensor Housing Size	C23
Temperature Range - Operating	-25° to +65°C

**Electrical**

Polarity	NPN
Switching Frequency	≤ 1000 Hz

**Material Info**

Engineering Number	TRU-C23PA-TMS-101
--------------------	-------------------

**Reference - Drawing Numbers**

Product Specification	1202540054-000
-----------------------	----------------



Series image - Reference only

**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

ZZCERT\_UKCA

- Declaration of  
Conformity

**China RoHS**

Green Image

Not Relevant

Not Contained

CER\_4000406115\_00\_000.pdf

**Search Parts in this Series**

[120254 Series](#)