Part Number : 1210502011
Product Description : mPm DIN Valve Connector, Form C - 8mm, 2 Pole Plus Ground, to 5.0m (16.40') PUR UL Cable Pigtail, Yellow LED, Black Nitrile Gasket, 24V
Series Number : 121050
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Part Number : E492B2A50011C4H



Documents and Resources

Drawings

1210502011_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains TBBA per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

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- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	121050
Description	mPm DIN Valve Connector, Form C - 8mm, 2 Pole Plus Ground, to 5.0m (16.40') PUR UL Cable Pigtail, Yellow LED, Black Nitrile Gasket, 24V
IP Rating	IP65
Product Name	mPm
Protocol	N/A
Type	Single Ended
UPC	883906587673

Agency

UL	E218123

Electrical

Current - Maximum per Contact	N/A
Voltage - Maximum	24V

Physical

Cable Diameter	5.72mm (.225")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Black
Connector End A	Brad mPm DIN C - 8mm
Connector End B	Pigtail
Coupling Style	Threaded

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Gender	Male-Pigtail
Keyway	None
LED Indicator	Yellow
Material - Cable Jacket	PUR UL
Material - Connector Body	Polypropylene
Material - Contact	Brass
Material - Coupling Nut	N/A
Material - Plating Mating	Gold
Net Weight	240.425/g
Orientation	90° to Pigtail
Poles	2
Temperature Range - Operating	-40° to +90°C
Wire/Cable Type	N/A
Wire Size (AWG)	20

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