Part Number : 1210501889
Product Description : mPm DIN Valve Connector, Form A - 18mm 2 Pole to 3.0m Black PUR Cable Pigtail, Yellow LED, Black Integrated Gasket, 24V
Series Number : 121050
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Part Number : E452P3N3001PS0H



Documents and Resources

Drawings

1210501889_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 Lead per D(2025)6375-DC (05 Nov 2025) SCIP:26a3e833-b4a1-47d8-a344-15b001025e60
EU RoHS	Compliant with Exemption 7(c)-I 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

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- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	121050
Description	mPm DIN Valve Connector, Form A - 18mm 2 Pole to 3.0m Black PUR Cable Pigtail, Yellow LED, Black Integrated Gasket, 24V
IP Rating	IP65
Product Name	mPm
Type	Single Ended
UPC	78172512942

Electrical

Current - Maximum per Contact	5.0A
Voltage - Maximum	24V

Physical

Cable Diameter	6.50mm (.256")
Cable Length	3.0m (9.84')
Color - Cable Jacket	Black
Connector End A	Brad mPm DIN A - 18mm
Connector End B	Pigtail
Coupling Style	Push on
Gender	N/A
Keyway	None

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LED Indicator	Yellow
Material - Cable Jacket	PUR
Material - Connector Body	Polypropylene
Material - Contact	Brass
Material - Coupling Nut	N/A
Material - Plating Mating	Silver
Net Weight	206.000/g
Orientation	90° to Pigtail
Poles	2
Temperature Range - Operating	-40° to +90°C
Wire/Cable Type	PUR
Wire Size (AWG)	18

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