



Part Number : [1210503140](#)

Product Description : mPm DIN Valve Connector, Form A - 18mm 2 Pole to 3.0m Black PUR UL Cable Pigtail, Yellow LED, Black Integrated Gasket, 24V

Series Number : 121050

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : E452B3A3001PS0H




Documents & Resources

Drawings

[1210503140_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant with Exemption 7(c)-I per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

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

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 UL Cable Pigtail, Yellow LED, Black Integrated Gasket, 24V
IP Rating	IP67
Product Name	mPm
Protocol	EtherNet
Type	Single Ended
UPC	78172511980

Agency

UL	E218123
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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	Threaded
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	N/A
Net Weight	333.000/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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