Part Number : 2210503466
Product Description : mPm DIN Valve Connector, Form A - 18mm 2 Pole to 5.0m Black PUR UL Cable Pigtail, Yellow LED, Black Integrated Gasket, 24V
Series Number : 221050
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : E452B3A5001PS0H



Documents and Resources

Drawings

2210503466_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 Reviewed per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2025)4165-DC (25 June 2025)
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
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	221050
Description	mPm DIN Valve Connector, Form A - 18mm 2 Pole to 5.0m Black PUR UL Cable Pigtail, Yellow LED, Black Integrated Gasket, 24V
IP Rating	IP67
Product Name	mPm
Protocol	EtherNet
Type	Single Ended
UPC	78172529121

Agency

UL	E218123

Electrical

Current - Maximum per Contact	5.0A
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 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	351.200/g
Orientation	90° to Pigtail
Poles	2
Temperature Range - Operating	-40° to +90°C
Wire/Cable Type	PUR
Wire Size (AWG)	18