Part Number : 1210500554
Product Description : mPm DIN Valve Connector, Form A - 18mm, 2 Pole Plus Ground Position H6/H12 with C4 Circuit, to 1.0m (3.28') PVC Cable Pigtail, Yellow LED, Black Nitrile Gasket, 24V
Series Number : 121050
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : E452N3N10011C4H



Documents and Resources

Drawings

1210500554_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	Not Contained per D(2025)7771-DC (04 Feb 2026)
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
- chemSHERPA (xml)

Substances of Interest
- PFAS

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EU RoHS Certificate of Compliance

Additional Product Compliance Information

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	121050
Description	mPm DIN Valve Connector, Form A - 18mm, 2 Pole Plus Ground Position H6/H12 with C4 Circuit, to 1.0m (3.28') PVC Cable Pigtail, Yellow LED, Black Nitrile Gasket, 24V
IP Rating	IP65
Product Name	mPm
Protocol	N/A
Type	Single Ended
UPC	883906589769

Agency

UL	E218123

Electrical

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

Physical

Cable Diameter	5.72mm (.225")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Black
Connector End A	Brad mPm DIN A - 18mm
Connector End B	Pigtail
Coupling Style	Threaded

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Gender	Male-Pigtail
Keyway	None
LED Indicator	Yellow
Material - Cable Jacket	PVC
Material - Connector Body	Polypropylene
Material - Contact	Brass
Material - Coupling Nut	N/A
Material - Plating Mating	Gold
Net Weight	90.014/g
Orientation	90° to Pigtail
Poles	2
Temperature Range - Operating	-40° to +90°C
Wire/Cable Type	N/A
Wire Size (AWG)	N/A

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