Part Number : 1212010046
Product Description : mPm DIN Valve Connector, Form A-18mm, External Thread, 3 Pole Plus Ground Terminal, 250V AC/DC, Black, Integrated Nitrile Gasket, UL94-V0 Rated, Bulk Pack, Mounted
Series Number : 121201
Status : Active
Product Category : Circular Industrial Connectors
Engineering Number : C28300W2RSNSA



Documents & Resources

Drawings

1212010046_sd.pdf

Specifications

PS-121201-001-001.pdf

STR-1251-001.pdf

TS-121201-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant with Exemption 6(c) 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

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	121201
Description	mPm DIN Valve Connector, Form A-18mm, External Thread, 3 Pole Plus Ground Terminal, 250V AC/DC, Black, Integrated Nitrile Gasket, UL94-V0 Rated, Bulk Pack, Mounted
IP Rating	IP67
Product Name	mPm
Type	Field Attachable Connector
UPC	887191089539

Electrical

Current - Maximum per Contact	16.0A
Voltage - Maximum	250V AC/DC

Physical

Cable Diameter	4.00-9.00mm (.157-.354")
Coupling Type	External Thread
Diagnostics / LEDs	No
Diagnostics Port	No
Form	A - 18mm
Gender	N/A
Keyway	None

Material - Connector Body	Polyamide
Material - Contact	Brass
Material - Coupling Nut	N/A
Material - Plating Mating	Silver
Net Weight	19.480/g
Orientation	90° Angle
Pitch - Mating Interface	18.00mm
Poles	3
Temperature Range - Operating	-40°C to +90°C
Wire Size (AWG)	16