Part Number : 1212010031
Product Description : mPm DIN Valve Connector, Form A-18mm, External Thread, 2 Pole Plus Ground Terminal, 250V AC/DC, Black, UL Integrated Nitrile Gasket, UL94-V0 Rated, Single Bag, Unmounted
Series Number : 121201
Status : Active
Product Category : Circular Industrial Connectors
Engineering Number : C28200W0RSA



Documents & Resources

Drawings

1212010031_sd.pdf

Specifications

PS-121201-001-001.pdf

STR-1251-001.pdf

STR-1350-001.pdf

TS-121201-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2024)7663-DC (21 Jan 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

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	121201
Description	mPm DIN Valve Connector, Form A-18mm, External Thread, 2 Pole Plus Ground Terminal, 250V AC/DC, Black, UL Integrated Nitrile Gasket, UL94-V0 Rated, Single Bag, Unmounted
IP Rating	IP67
Product Name	mPm
Type	Field Attachable Connector
UPC	884982185746

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	15.699/g
Orientation	90° Angle
Pitch - Mating Interface	18.00mm
Poles	2
Temperature Range - Operating	-40°C to +90°C
Wire Size (AWG)	N/A