Part Number : 1210120118
Product Description : mPm DIN Base, Form A-18mm, B31 Base, 2 Pole Plus Ground Terminal, 250V AC/300V DC, Black, Nitrile Gasket
Series Number : 121012
Status : Not Recommended For New Design
Product Category : Circular Industrial Connectors
Engineering Number : B312P11N0



Documents & Resources

Drawings

1210120118_sd.pdf

Specifications

PK-121013-B31-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Reviewed per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2025)4165-DC (25 June 2025)
EU RoHS	Not Reviewed 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	Not Recommended For New Design
Category	Circular Industrial Connectors
Series	121012
Description	mPm DIN Base, Form A-18mm, B31 Base, 2 Pole Plus Ground Terminal, 250V AC/300V DC, Black, Nitrile Gasket
IP Rating	IP65, IP67
Product Name	mPm
Type	Field Attachable Connector
UPC	883906719609

Electrical

Current - Maximum per Contact	16.0A
Voltage - Maximum	250V AC / 300V DC

Physical

Cable Diameter	N/A
Coupling Type	N/A
Diagnostics / LEDs	No
Diagnostics Port	No
Form	A - 18mm
Gender	N/A
Keyway	None
Material - Connector Body	Polypropylene
Material - Contact	Brass
Material - Coupling Nut	N/A
Material - Plating Mating	Silver

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