molex

Part Number : 1212010038
Product Description : mPm DIN Valve Connector, Form A-18mm, External Thread, 3 Pole Plus Ground Terminal, 250V AC/300V DC, Black, Nitrile Gasket, Mounted, Bulk Pack
Series Number : 121201
Status : Active
Product Category : Circular Industrial Connectors
Engineering Number : C28300N2RSN



Documents & Resources

Drawings
1212010038_sd.pdf

Specifications
PK-121201-C28-001.pdf
TS-121201-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

Multiple Part Product Compliance Statements
- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents
- IPC 1752A Class C

Downloaded from Arrow.com.

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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/300V DC, Black, Nitrile Gasket, Mounted, Bulk Pack
IP Rating	IP65, IP67
Product Family	mPm DIN Valve Connectors
Product Name	mPm
Type	Field Attachable Connector
UPC	884982608306

Electrical

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

Downloaded from Arrow.com.

Material - Plating Mating	Silver
Net Weight	19.500/g
Orientation	90° Angle
Pitch - Mating Interface	18.00mm
Poles	3
Temperature Range - Operating	-40°C to +90°C
Wire Size (AWG)	16

This document was generated on Oct 05, 2024

Downloaded from Arrow.com.