molex



Part Number : 1210640120
Product Description : mPm DIN Valve Connector, Form B-11mm, PG9 Internal Threads, 2 Pole Plus Ground with C4 Circuit, 24V, Yellow LED, Transparent, Nitrile Profile Gasket and Screw, Mounted, Bulk Pack
Series Number : 121064
Status : Active
Product Category : Circular Industrial Connectors
Engineering Part Number : S02209TC4H1

Documents and Resources

Drawings

1210640120_sd.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) SCIP:3f0fef59-3dcb-440e-beba-e681965757c8
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

Downloaded from Arrow.com.

- 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	121064
Description	mPm DIN Valve Connector, Form B-11mm, PG9 Internal Threads, 2 Pole Plus Ground with C4 Circuit, 24V, Yellow LED, Transparent, Nitrile Profile Gasket and Screw, Mounted, Bulk Pack
IP Rating	IP65
Product Name	mPm
Type	Field Attachable Connector
UPC	883906735999

Agency

UL	E218123

Electrical

Current - Maximum per Contact	16.0A
Voltage - Maximum	24V

Physical

Cable Diameter	6.00-8.00mm (.236-.315")
Coupling Type	Internal Thread

Downloaded from Arrow.com.

Diagnostics / LEDs	Yes
Diagnostics Port	No
Form	B - 11mm
Gender	N/A
Keyway	None
Material - Connector Body	Polyamide
Material - Contact	Brass
Material - Coupling Nut	N/A
Material - Plating Mating	Silver
Net Weight	19.723/g
Orientation	90° Angle
Pitch - Mating Interface	11.00mm
Poles	2
Temperature Range - Operating	-40° to +90°C
Wire Size (AWG)	16

Downloaded from Arrow.com.