molex



Part Number : 1212100342
Product Description : mPm DIN Valve Connector, Form C-8mm, External Threads, 2 Pole Plus Ground with C4 Circuit, 24V, Yellow LED + VDR, Transparent, Profiled Nitrile Gasket, Bulk Pack, Mounted
Series Number : 121210
Status : Active
Product Category : Circular Industrial Connectors
Engineering Part Number : S25200TC4H2TSN

Documents and Resources

Drawings

1212100342_sd.pdf

Specifications

PK-121210-S25-001.pdf

STR-1299-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Contained per D(2022)9120-DC (17 Jan 2023)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C

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- 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

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	121210
Description	mPm DIN Valve Connector, Form C-8mm, External Threads, 2 Pole Plus Ground with C4 Circuit, 24V, Yellow LED + VDR, Transparent, Profiled Nitrile Gasket, Bulk Pack, Mounted
IP Rating	IP67
Product Name	mPm
Type	Field Attachable Connector
UPC	884982541856

Electrical

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

Physical

Cable Diameter	3.00-5.50mm (.118-.216")
Coupling Type	External Thread
Diagnostics / LEDs	Yes
Diagnostics Port	No
Form	C - 8mm
Gender	N/A

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Keyway	None
Material - Connector Body	Polyamide
Material - Contact	Brass
Material - Coupling Nut	N/A
Material - Plating Mating	Silver
Net Weight	8.160/g
Orientation	90° Angle
Pitch - Mating Interface	8.00mm
Poles	2
Temperature Range - Operating	-40° to +90°C
Wire Size (AWG)	18

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