Part Number : 1212040010
Product Description : mPm DIN Valve Connector, Form C-8mm, External Thread, 2 Pole Plus Ground Terminal, 250V AC/300V DC, Black, Nitrile Gasket, Bulk Pack, Mounted
Series Number : 121204
Status : Active
Product Category : Circular Industrial Connectors
Engineering Part Number : C25200N2TSN



Documents and Resources

Drawings

1212040010_sd.pdf

Specifications

PK-121204-C25-001.pdf

PS-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	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2023)3788-DC (14 Jun 2023)
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	121204
Description	mPm DIN Valve Connector, Form C-8mm, External Thread, 2 Pole Plus Ground Terminal, 250V AC/300V DC, Black, Nitrile Gasket, Bulk Pack, Mounted
IP Rating	IP65, IP67
Product Name	mPm
Type	Field Attachable Connector
UPC	884982586666

Electrical

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

Physical

Cable Diameter	3.00-5.50mm (.118-.216")
Coupling Type	External Thread
Diagnostics / LEDs	No
Diagnostics Port	No

Form	C - 8mm
Gender	N/A
Keyway	None
Material - Connector Body	Polyamide
Material - Contact	Brass
Material - Coupling Nut	N/A
Material - Plating Mating	Silver
Net Weight	8.300/g
Orientation	90° Angle
Pitch - Mating Interface	8.00mm
Poles	2
Temperature Range - Operating	-40° to +90°C
Wire Size (AWG)	18