molex



Part Number : 1210400819
Product Description : Brad mPm DIN Form A-18mm 2 Pole Plus Double Ground H6/H12 to Pigtail, Nitrile Integrated Gasket and Screw, 0.75mm² Black PUR Cable, 5.0m (16.40') Length, 250V
Series Number : 121040
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : E152P3N5001P

Documents and Resources

Drawings

1210400819_sd.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	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant 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

CE - Declaration of Conformity

UKCA - Declaration of Conformity

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	121040
Description	Brad mPm DIN Form A-18mm 2 Pole Plus Double Ground H6/H12 to Pigtail, Nitrile Integrated Gasket and Screw, 0.75mm^2 Black PUR Cable, 5.0m (16.40') Length, 250V
IP Rating	IP65
Product Name	mPm
Type	Single Ended
UPC	883906582081

Electrical

Current - Maximum per Contact	5.0A
Voltage - Maximum	250V

Physical

Cable Diameter	6.50mm (.256")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Black
Connector End A	Brad mPm DIN A - 18mm
Connector End B	Pigtail
Coupling Style	Push on
Gender	Male-Pigtail
Keyway	None

LED Indicator	None
Material - Cable Jacket	PUR
Material - Connector Body	Polypropylene
Material - Contact	Brass
Material - Coupling Nut	N/A
Material - Plating Mating	Silver
Net Weight	322.800/g
Orientation	90° to Pigtail
Poles	2
Temperature Range - Operating	-40° to +90°C
Wire/Cable Type	PUR
Wire Size (AWG)	18