Part Number : 1210502130
Product Description : Brad mPm DIN Form A - 18mm, Poles 2+Ground, H6/H12, Pigtail, NBR Integrated Gasket, Circuit C3, 18 AWG, Black, PUR Cable, 1.0m (3.28') Length, 24V
Series Number : 121050
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : E451P3N1001PC4H

Documents and Resources

Drawings

1210502130_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 Reviewed per IEC 61249-2-21
REACH SVHC	Contains 1,1'-(ethane-1,2-diyl)bis[pentabromobenzene] 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

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	121050
Description	Brad mPm DIN Form A - 18mm, Poles 2+Ground, H6/H12, Pigtail, NBR Integrated Gasket, Circuit C3, 18 AWG, Black, PUR Cable, 1.0m (3.28') Length, 24V
IP Rating	IP65
Product Name	mPm
Type	Single Ended
UPC	883906588168

Electrical

Current - Maximum per Contact	5.0A
Voltage - Maximum	24V

Physical

Cable Diameter	6.50mm (.256")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Black
Connector End A	Brad mPm DIN A - 18mm
Connector End B	Pigtail
Coupling Style	N/A
Gender	N/A
Keyway	None
LED Indicator	Yellow
Material - Cable Jacket	PUR
Material - Connector Body	Polypropylene

Material - Contact	Brass
Material - Coupling Nut	N/A
Material - O-Ring	Nitrile Rubber
Material - Plating Mating	Silver
Net Weight	80.150/g
Orientation	90° to Pigtail
Poles	2+Ground
Temperature Range - Operating	-40° to +90°C
Wire/Cable Type	N/A
Wire Size (AWG)	18