molex



Part Number : 2210509010
Product Description : mPm DIN Valve Connector, Form C - 8mm 2 Pole to 3.0m Black WSOR UL Cable Pigtail, Yellow LED + VDR, Black Profile Nitrile Gasket, 24V
Series Number : 221050
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : E492W2A30011C4H

Documents and Resources

Drawings

2210509010_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
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

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	221050
Description	mPm DIN Valve Connector, Form C - 8mm 2 Pole to 3.0m Black WSOR UL Cable Pigtail, Yellow LED + VDR, Black Profile Nitrile Gasket, 24V
IP Rating	IP65
Product Name	mPm
Protocol	EtherNet
Type	Single Ended
UPC	889056669368

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	24V

Physical

Cable Diameter	5.60mm (.220")
Cable Length	3.0m (9.84')
Color - Cable Jacket	Black
Connector End A	Brad mPm DIN C - 8mm
Connector End B	Pigtail
Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	None

LED Indicator	Yellow
Material - Cable Jacket	WSOR TPU
Material - Connector Body	Polypropylene
Material - Contact	Brass
Material - Coupling Nut	N/A
Material - Plating Mating	N/A
Net Weight	366.000/g
Orientation	90° to Pigtail
Poles	2
Temperature Range - Operating	-40° to +90°C
Wire/Cable Type	UL 21215
Wire Size (AWG)	20