# molex

**Part Number**: <u>1210010172</u>

**Product Description :** mPm DIN Adapter, Form

B-11mm, Internal Threads, 2 Poles with C4 Circuit, 24V,

Yellow LED, A05 Series Light Adapter

Series Number: 121001

Status: Obsolete

**Product Category:** Circular Industrial Connectors

**Engineering Number:** A05C4H



#### **Documents & Resources**

# **Product Environment Compliance**

### **Compliance**

GADSL/IMDS	Not Relevant	
China RoHS	e 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 ED/108/2014 (17 Dec 2014)	
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

# **Part Details**

# General

Status	Obsolete
Category	Circular Industrial Connectors
Series	121001
Description	mPm DIN Adapter, Form B-11mm, Internal Threads, 2 Poles with C4 Circuit, 24V, Yellow LED, A05 Series Light Adapter
IP Rating	IP65, I <mark>P67</mark>
Product Name	mPm
Туре	Field Attachable Connector
UPC	883906694821

# **Electrical**

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

# Physical

Cable Diameter	N/A			
Coupling Type	Internal Thread			
Diagnostics / LEDs	Yes			
Diagnostics Port	No			
Form	B - 11mm			
Gender	N/A			
Keyway	None			
Material - Connector Body	Polypropylene			
Material - Contact	Brass			
Material - Coupling Nut	N/A			
Material - Plating Mating	Silver			
Net Weight	135.560/g			
Orientation	90° Angle			
Pitch - Mating Interface	11.00mm			
Orientation	90° Angle			

Poles	2
Temperature Range - Operating	-40°C to +90°C
Wire Size (AWG)	N/A

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