

Part Number : 1200270115
Product Description : M8 Signal, A-Coded, Single-Ended Cordset, 3 Poles, Female (90°) with LED for PNP Sensors, 0.25mm² (24AWG), Black PVC Cable, 2.0m (6.56') Length
Series Number : 120027
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : 4030P1E02M020

Documents and Resources

Drawings

1200270115_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	Contains 4-Nonylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substa per D(2025)4165-DC (25 June 2025)
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	Industrial Cable Assemblies
Series	120027
Description	M8 Signal, A-Coded, Single-Ended Cordset, 3 Poles, Female (90°) with LED for PNP Sensors, 0.25mm² (24AWG), Black PVC Cable, 2.0m (6.56') Length
IP Rating	IP67
Product Name	M8 Signal,Nano-Change (M8)
Type	Single Ended
UPC	883906224387

Agency

UL	E152210

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	30V AC/DC

Physical

Cable Diameter	4.60mm (.181")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Black
Connector End A	M8 Signal
Connector End B	Pigtail
Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	A-Coded
LED Indicator	PNP Sensors
Material - Cable Jacket	PVC
Material - Connector Body	TPU
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	65.677/g
Orientation	90° to Pigtail
Poles	3
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	UL 2464
Wire Size (AWG)	24