



Part Number : [1300300041](#)
Product Description : M8 Signal, A-Coded, Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 26 AWG, Grey PVC Cable, 1.0m (3.28') Length
Series Number : 130030
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : 845031D12M010



Documents and Resources

Drawings
[1300300041 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 Lead; bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof per D(2025)4165-DC (25 June 2025) SCIP:a0a4cc12-5646-4e54-8b2e-b5a05fdcb0d4
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

CE - Declaration of Conformity

UKCA - Declaration of Conformity

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	130030
Description	M8 Signal, A-Coded, Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 26 AWG, Grey PVC Cable, 1.0m (3.28') Length
IP Rating	IP67
Product Name	M8 Signal,Nano-Change (M8),DeviceNet
Type	Double Ended
UPC	78678857877

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	60V AC / 75V DC

Physical

Cable Diameter	5.33mm (.210")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Gray

Connector End A	M12 Signal
Connector End B	M8 Signal
Coupling Style	Threaded
Gender	Female-Male
Keyway	A-Coded, B-Coded
LED Indicator	None
Material - Cable Jacket	PVC
Material - Connector Body	TPE
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Nitrile Rubber
Material - Plating Mating	Gold
Net Weight	60.781/g
Orientation	90° to Straight
Poles	5
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	Ultra Thin
Wire Size (AWG)	26