



Part Number : [1200988062](#)

Product Description : M12 Signal, B-Coded, Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 22 AWG, Black PUR/PVC Cable, 0.70m (2.30') Length

Series Number : 120098

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Part Number : BB5030P03M007



Documents and Resources

Drawings

[1200988062_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	Not Contained per ED/71/2019 (16 July 2019)
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	Circular Industrial Cordsets
Series	120098
Description	M12 Signal, B-Coded, Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 22 AWG, Black PUR/PVC Cable, 0.70m (2.30') Length
IP Rating	IP67
Product Name	M12 Signal, Micro-Change (M12)
Type	Double Ended
UPC	887191450704

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	300V

Physical

Cable Diameter	5.70mm (.224")
Cable Length	0.70m (2.30')
Color - Cable Jacket	Black
Connector End A	M12 Signal
Connector End B	M12 Signal
Coupling Style	Threaded
Gender	Female-Male
Keyway	B-Coded

LED Indicator	No
Material - Cable Jacket	PUR/PVC
Material - Connector Body	PUR
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Orientation	Straight to Straight
Poles	5
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	Unshielded
Wire Size (AWG)	22