This document was generated on 12/27/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 1200980031

Status: Active

Overview: Brad Micro-Change (M12) Connectors

Description: Micro-Change (M12) Double-Ended Cordset, 5 Poles, Female (90°) to Male (90°), 24 AWG, 2.0m (6.56') Length, PROFIBUS PUR Cable Preferred Version in Europe



Series image - Reference only

Documents:

Drawing (PDF) RoHS Certificate of Compliance (PDF)

General	
Product Family	Industrial Cordsets
Series	120098
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
IP Rating	IP67
Material - Contact	Copper Alloy
Overview	Brad Micro-Change (M12) Connectors
Product Name	Micro-Change (M12)
Protocol	EtherNet
Region	America, Asia, Europe
Type	Double Ended
UPC	78678853594
Physical	
Cable Diameter	8.00mm (.315")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Purple
Coupling Style	Threaded
Gender	Female-Male
Keyway	Reverse
LED Indicator	No
Material - Cable Jacket	PUR
Material - Connector Body	PUR
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	190.215/g
Orientation	90° to 90°
Poles	5
Temperature Range - Operating	-20° to +80°C
Wire Size AWG	24
Wire/Cable Type	Twisted Pair
Electrical	
Current - Maximum per Contact	4.0A
Voltage - Maximum	60V AC/DC
Material Info	
Engineering Number	BB5S33PP4M020
Reference - Drawing Numbers	
Sales Drawing	1200980029-000, SD-120098-032-001

EU ELV
Not Relevant

EU RoHS
Compliant with Exemption 6(c)

China RoHS

REACH SVHC
Contained Per - ED/01/2017 (12 January 2017)* 2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)p

Halogen-Free Status
Not Low-Halogen

For more information, please visit Contact US

CUST_NOTE	*Product contains part(s) with customer managed
CUST_NOTE1	EHS data. These part(s) are excluded from
CUST_NOTE2	product compliance status evaluation.
China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
120098 Series

This document was generated on 12/27/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION