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Part Number: [120098-0222](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® (M12) Single-Ended Cordset, 5 Poles, Female (Straight) to Pigtail, 30.0m Length, PROFIBUS PUR Cable Preferred Version in Europe

Documents:

[RoHS Certificate of Compliance \(PDF\)](#)

General

| | |
|-----------------|--|
| Product Family | Industrial Cordsets |
| Series | 120098 |
| Connector End A | Micro-Change® (M12) |
| IP Rating | IP67 |
| NEMA Rating | NEMA 6 |
| Overview | Brad® Micro-Change® (M12) Connectors |
| Product Name | Micro-Change® (M12) |
| UPC | 78172507604 |

Physical

| | |
|-------------------------------|---------------------|
| Cable Diameter | 8.00mm (.315") |
| Cable Length | 30.0m |
| Color - Cable Jacket | N/A |
| Coupling Style | Threaded |
| Material - Cable Jacket | PUR |
| Material - Connector Body | PUR |
| Material - Contact | Copper |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - Plating Mating | Gold over Nickel |
| Poles | 5 |
| Temperature Range - Operating | -20°C to +80°C |
| Wire Size AWG | 22 |
| Wire/Cable Type | N/A |

Electrical

| | |
|-------------------------------|-----------|
| Current - Maximum per Contact | 4A |
| Voltage - Maximum | 60V AC/DC |

Material Info

| | |
|-----------------|---------------|
| Old Part Number | B05S00PP4M300 |
|-----------------|---------------|

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[120098Series](#)