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Part Number: [1201090003](#)
Status: **Active**
Overview: Brad Industrial Ethernet Solutions
Description: Ultra-Lock (M12) to RJ-45 Industrial Ethernet Double-Ended Cordset, Female (Straight) to RJ-45 Male (Straight), 24 AWG, PVC Cable, 2.0m (6.56') Length

Documents:

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

General

Product Family	Industrial Cordsets
Series	120109
Connector End A	Ultra-Lock (M12)
Connector End B	RJ-45 (industrial)
IP Rating	IP67
Material - Contact	Copper Alloy
Overview	Brad Industrial Ethernet Solutions
Performance Category	5e
Product Name	Industrial Ethernet, Ultra-Lock (M12)
Protocol	N/A
Region	America, Asia, Europe
Type	Double Ended
UPC	78172505059

Physical

Cable Diameter	N/A
Cable Length	2.0m (6.56')
Color - Cable Jacket	Teal
Coupling Style	Threaded
Gender	Female-Male
Keyway	D-coded
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	PVC
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	120.655/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-25° to +75°C
Wire Size AWG	24
Wire/Cable Type	E152210

Electrical

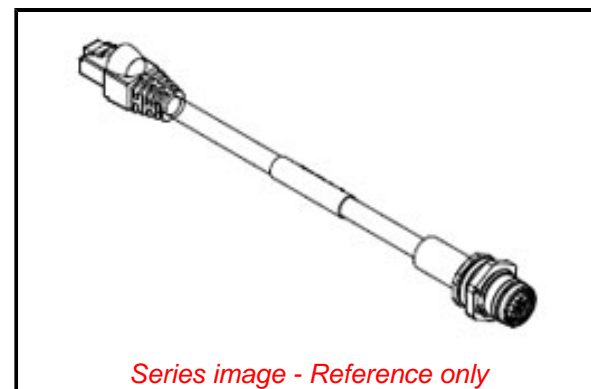
Current - Maximum per Contact	1.5A
Voltage - Maximum	150V AC

Material Info

Engineering Number	ERWPAU7003M020
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Reference - Drawing Numbers

Sales Drawing	SD-120109-013-001
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per - ED/108/2014 (17 Dec 2014)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

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[120109 Series](#)

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