



# DataMax® Extreme Industrial Profinet® Solutions

**Our trusted DataMax® Extreme Profinet® solutions continue to grow.** Whether your application requires Type B or C, our tough and hi-flex cable has you covered. Each design features a unique patented shield system combined with superior electrical performance and a robust TPE jacket. DataMax® Extreme Profinet® cable is ideal for use in industrial applications with extreme environmental conditions and other hazards. PLTC-ER rated cable passes the same crush and impact testing as armored cable and is suitable for hi-flex applications.

Make Quabbin your worry-free choice. We proudly manufacture thoroughly tested, USA-made Profinet® cable that meets or exceeds standards at all data rates — and maintains performance over time.

## DESIGN FEATURES

- » Profinet® Type B or C
- » 22 AWG stranded tinned copper
- » Twisted pair or quad construction available
- » Thermoplastic Elastomer Jacket (TPE) standard
- » Patented shield system
- » POE compliant to 100 meters
- » Meets Cat 5e channel requirements to 100 meters
- » PLTC-ER suitable for hi-flex applications
- » RoHS compliant
- » Oil and chemical resistance
- » Weld spatter resistance
- » UV resistance

## APPLICATIONS

- » Factory automation
- » Automobile production
- » Continuous flex
- » Process control

## LISTINGS/RATINGS

- » NEC (UL) Type PLTC
- » NEC (UL) Type PLTC-ER
- » NEC (UL) Type ITC
- » NEC (UL) Type CL3
- » NEC (UL) Type CM
- » CEC C(UL) Type CM
- » UL AWM Style 2463 (80C 600v)
- » Pennsylvania DEP - MSHA

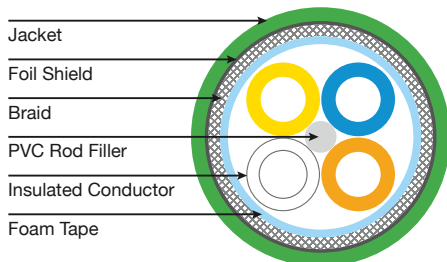


DUNS: 079243143 FSC: 6145, 5995, 6150 CAGE: 62999 NAICS: 335929, 423610, 334419

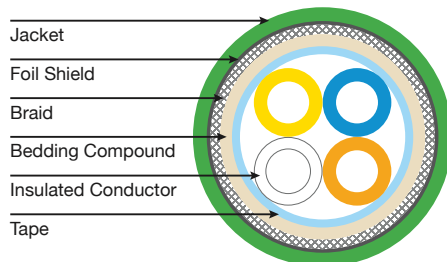




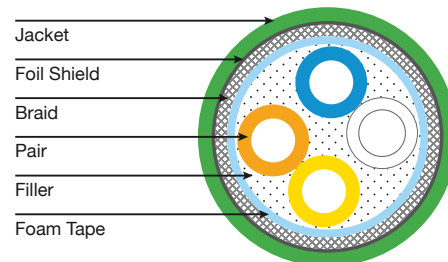
## DataMax® Extreme Industrial Profinet® Solutions



**P/N 5094** (Quad)



**P/N 5099** (Quad)



**P/N 5924** (Paired)

Part Number	Ethernet I/P Applications	Profinet® Type	Configuration	Copper AWG	Conductors	Shield and Braid	TPE Jacket	NEC (UL) Type	NEC UL Type CEC C(UL) Type	UL AWM 2463	Pennsylvania D.E.P.	Oil Res I & II	Hi-Flex	Voltage Rating	Nominal O.D.
<b>5094</b>	Cat 5e	B, C	Quad	22	7/30 Stranded	•	•	PLTC/CL3		•		•	•	600	.250"
<b>5099</b>	Cat 5e	B, C	Quad	22	7/30 Stranded	•	•	PLTC	CM				•	300	.305"
<b>5924</b>	Cat 5e	B, C	2 Paired	22	19/.0058 Stranded	•	•	PLTC/ITC		•	MHSA	•	•	600	.317"

*A sample of our 900+ products. Visit our website for full listings.*

### Specify success with Quabbin DataMax® Extreme Profinet® cable

#### Select patch cable

- » Speak with a Cable Design Specialist
- » Speak with your Quabbin Regional Sales Manager
- » Consult with our engineering staff

#### Purchase bulk patch cable

- » Visit our web site to find your local Sales Representative
- » Contact us to speak with your Quabbin Sales Representative

#### Purchase finished assemblies

- » Referral to a qualified assembly house that stocks our products
- » Our partners are able to maintain the high data rates of our cable in the finished patch cord assemblies



#### Cable Finder

Search our products:

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- » Ratings & Approvals
- » Part Number
- » Category
- » Physical Properties

➔ [www.quabbin.com/cable-finder](http://www.quabbin.com/cable-finder)



#### Inventory Finder

Check our inventory:

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- » Warehouse Location
- » Quantity Available

➔ [www.quabbin.com/inventory](http://www.quabbin.com/inventory)

**(800) 368-3311** [sales@quabbin.com](mailto:sales@quabbin.com)  
[www.quabbin.com/profinet](http://www.quabbin.com/profinet)



**Quabbin Wire & Cable Co., Inc.**, 10 Maple Street, Ware, MA 01082  
 800.368.3311 • 413.967.6281 • fax 413.967.7564 • [www.quabbin.com](http://www.quabbin.com)