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 (80°C 600v)
» Pennsylvania DEP-MSHA
# DataMax® Extreme Industrial Profinet® Solutions

## Cable Finder

**Search our products:**
- Application
- Construction
- Ratings & Approvals
- Part Number
- Category
- Physical Properties

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

## Inventory Finder

**Check our inventory:**
- Part Number
- Warehouse Location
- Quantity Available

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

**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

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

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