**DataMax® CMP Stranded Patch Cable Solutions**

DataMax® Mini Plenum 28 AWG and Relaxed Plenum 26 AWG patch cable solutions are now available with a CMP rating and a max temperature rating of **105°C**. Choose from Cat 6 F/UTP or Cat 6a F/UTP. All cables feature a reduced diameter profile and a CMP rating, making them ideal for patching applications where CMP is required or simply preferred for fire protection and limited smoke emissions or streamlining your cable requirements (CMP may be used for CM and CMR). The smaller, more flexible design improves cable density and provides less cross sectional area which promotes increased air flow to maximize rack ventilation. Fully compliant per 568.2-D, DataMax CMP provides performance of a shielded plenum cable with the size and workability of a UTP cable.

**DataMax® Relaxed Plenum (CMP) 26 AWG**

- Product (right) offers increased flexibility over standard 26 AWG cable (left)

**DataMax® Mini Plenum (CMP) 28 AWG**

- Product (right) offers space savings over standard 26 AWG cable (left)

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**DESIGN FEATURES**

- 105° Temperature Rating
- 26 AWG or 28 AWG Stranded Tinned Copper
- Twisted Pair Construction
- Foamed FEP Insulation
- Patented Shield System
- Slim Design
- Increased Flexibility
- Tight Bend Radius
- Improved Cable Density

**APPLICATIONS**

- Plenum Spaces
- Top of Rack
- Patching Solutions
- High Density Installations
- Temperature Sensitive Spaces
- Secure Networks
- POE

**BENEFITS**

- Multipurpose Patch Solution
- Fire Protection
- Possible Insurance Advantages
- Longer Flex Life vs. Horizontal
- USA Made

**LISTINGS/RATINGS**

- NEC (ETL) Type CMP
- CEC C(ETL) Type CMP

www.quabbin.com • (800) 368-3311
At Quabbin, our focus is on manufacturing the best cables on the market, going above and beyond compliance requirements to future-proof your business for tomorrow. We’ll help you choose the right products for your needs, every step of the way. That’s who we are; the desire to produce world beating products and provide our customers with exemplary service is our foundation.

**DataMax® Relaxed Plenum (CMP) 26 AWG**

**CONSTRUCTION**
- **Conductor:** 26 AWG 7/34 stranded tinned copper, .0189" nom. dia.
- **Insulation:** Foamed FEP, .010" nom. wall thickness, .039" nom. dia.
- **Pairs:** Color coded singles twisted into pairs, .078" nom. dia.
- **Cable:** (4) twisted pairs twisted together to form a cable core
- **Shield:** Aluminum polyester aluminum foil shield (100% coverage) with 7 ends of 34 AWG tinned copper drain wire in contact with the metalized surface, applied over the cable core, .181" nom. dia.
- **Jacket:** Polyvinylchloride, .021" Nom. Wall thickness

**PHYSICAL PROPERTIES**
- **Temperature Rating, Max.** 105°C
- **Temperature Rating, Min.** -20°C
- **Wt./M’, Nom., Net.** 22.2 lbs.

**PART NUMBERS**

**DATAMAX® RELAXED 6 F/UTP**
- 2067 Black
- 2068 Brown
- 2069 Red
- 2070 Orange
- 2071 Yellow
- 2072 Green
- 2073 Blue
- 2074 Violet
- 2075 Gray
- 2076 White
- 2077 Starlight Beige

**DATAMAX® RELAXED 6A F/UTP**
- 2056 Black
- 2057 Brown
- 2058 Red
- 2059 Orange
- 2060 Yellow
- 2061 Green
- 2062 Blue
- 2063 Violet
- 2064 Gray
- 2065 White
- 2066 Starlight Beige

Cat 6 is tested to 250 MHz and Cat 6a is tested to 500 MHz

**DataMax® Mini Plenum (CMP) 28 AWG**

**CONSTRUCTION**
- **Conductor:** 28 AWG 7/36 stranded tinned copper, .015" nom. dia.
- **Insulation:** Foamed FEP, .008" Nom. Wall thickness, .031" nom. dia.
- **Pairs:** Color coded singles twisted into pairs, .062" nom. dia.
- **Cable:** (4) twisted pairs twisted together to form a cable core
- **Shield:** Aluminum polyester aluminum foil shield (100% coverage) applied over the cable core and shall include a 28 AWG stranded tinned copper drain wire in contact with the outer surface, .145" nom. dia.
- **Jacket:** Polyvinylchloride, .021" nom. wall thickness

**PHYSICAL PROPERTIES**
- **Temperature Rating, Max.** 105°C
- **Temperature Rating, Min.** -20°C
- **Wt./M’, Nom., Net.** 16.5 lbs.

**PART NUMBERS**

**DATAMAX® MINI 6 F/UTP**
- 2045 Black
- 2046 Brown
- 2047 Red
- 2048 Orange
- 2049 Yellow
- 2050 Green
- 2051 Blue
- 2052 Violet
- 2053 Gray
- 2054 White
- 2055 Starlight Beige

**DATAMAX® MINI 6A F/UTP**
- 2034 Black
- 2035 Brown
- 2036 Red
- 2037 Orange
- 2038 Yellow
- 2039 Green
- 2040 Blue
- 2041 Violet
- 2042 Gray
- 2043 White
- 2055 Starlight Beige

For calculations on how to use 28 AWG patch cable in a channel visit www.quabbin.com/calculator