



## DataMax® CMP Stranded Patch Cable Solutions

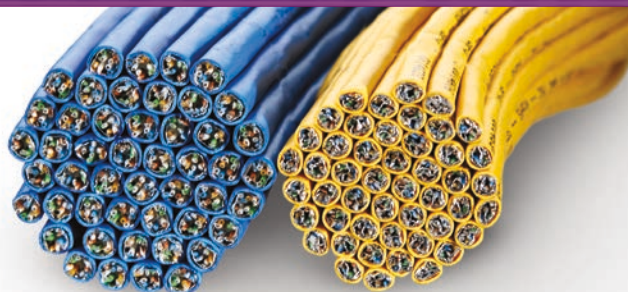
**DataMax®** Mini Plenum 28 AWG and Relaxed Plenum 26 AWG patch cable solutions are now **available with a CMP rating** and a **max temperature rating of 105°C**. Choose from Cat 6 F/UTP or Cat 6a F/UTP. All cables feature a reduced diameter profile and a CMP rating, making them ideal for patching applications 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)

#### 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



## 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  
 Overall cable diameter: .223" nom. (by caliper)

### 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	2073 Blue
2068 Brown	2074 Violet
2069 Red	2075 Gray
2070 Orange	2076 White
2071 Yellow	2077 Starlight Beige
2072 Green	

#### DATAMAX® RELAXED 6A F/UTP

2056 Black	2062 Blue
2057 Brown	2063 Violet
2058 Red	2064 Gray
2059 Orange	2065 White
2060 Yellow	2066 Starlight Beige
2061 Green	

*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  
 Overall cable diameter: .186" nom., .191" max.

### PHYSICAL PROPERTIES

Temperature Rating, Max. 105°C  
 Temperature Rating, Min. -20°C  
 Wt./M', Nom., Net. 16.5 lbs.

### PART NUMBERS

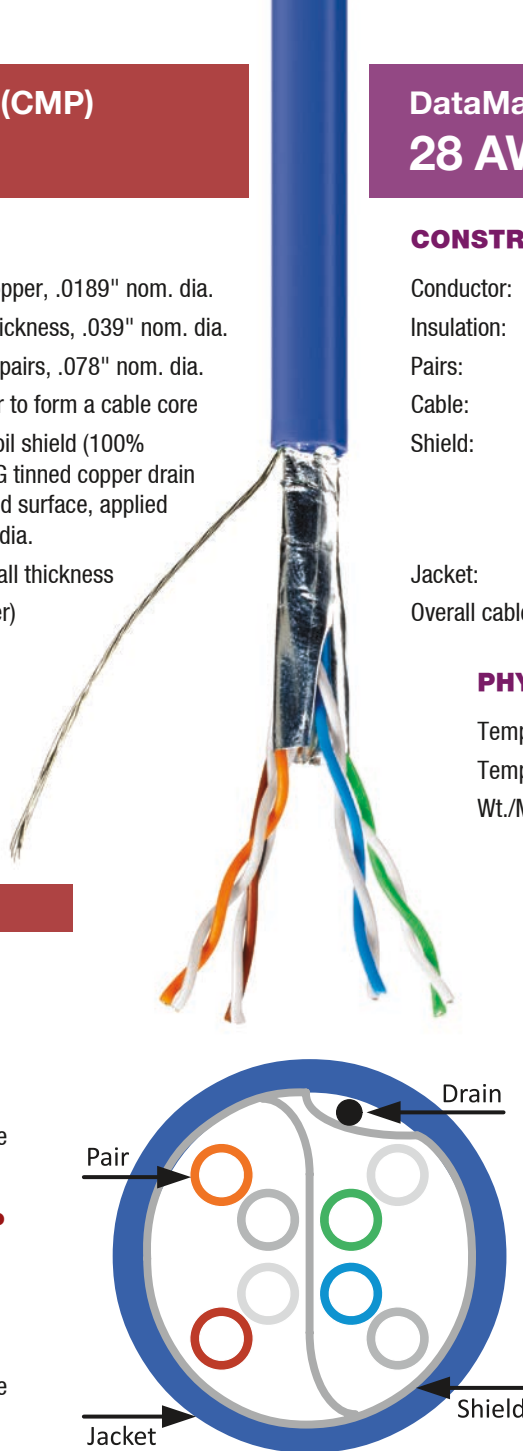
#### DATAMAX® MINI 6 F/UTP

2045 Black	2051 Blue
2046 Brown	2052 Violet
2047 Red	2053 Gray
2048 Orange	2054 White
2049 Yellow	2055 Starlight Beige
2050 Green	

#### DATAMAX® MINI 6A F/UTP

2034 Black	2040 Blue
2035 Brown	2041 Violet
2036 Red	2042 Gray
2037 Orange	2043 White
2038 Yellow	2055 Starlight Beige
2039 Green	

*For calculations on how to use 28 AWG patch cable  
 in a channel visit [www.quabbin.com/calculator](http://www.quabbin.com/calculator)*



## THE QUABBIN DIFFERENCE

**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.



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