

DataMax® Relaxed Plenum (CMP) 26 AWG F/UTP Patch Solutions

DataMax® Relaxed 26 AWG patch cable solutions are now available with a CMP rating. Choose from Cat 6 F/UTP or Cat 6a F/UTP. Both cables feature a reduced diameter profile and a CMP rating making them ideal for patching applications where a CMP rating 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). Absence of separator and polyester tape combined with the stranded copper design make these cables smaller and more flexible improving cable density and providing less cross sectional area which promotes increased air flow to maximize rack ventilation. Fully compliant per 568.2-D, DataMax® Relaxed CMP provides performance of a shielded plenum cable with the size and workability of a UTP cable.



Side by side illustrates the workability of DataMax® Relaxed 26 AWG F/UTP when compared to the standard 26 AWG F/UTP where a spline is present.

NEWLY AVAILABLE PLENUM OPTIONS

- ✓ **Increased Flexibility & Workability**
- ✓ **No Spline**
- ✓ **Stranded Copper vs Solid Construction**
- ✓ **Streamlines Cable Requirements**
- ✓ **Limited Smoke Emissions**

DESIGN FEATURES

- 26 AWG Stranded Tinned Copper
- Twisted Pair Construction
- Foamed FEP Insulation
- Patented Shield System
- 105° Temperature Rating
- 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 Patch Solutions

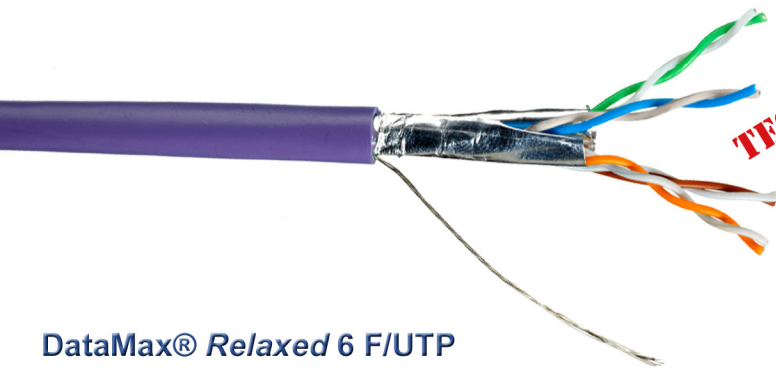
CONDUCTOR: 26 AWG 7/34 STRANDED TINNED COPPER
INSULATION: FOAMED FEP, .010" NOM. WALL THICKNESS
PAIRS: COLOR CODED SINGLES TWISTED INTO PAIRS
CABLE: (4) TWISTED PAIRS TWISTED TOGETHER TO FORM A CABLE CORE
SHIELD: AN ALUMINUM POLYESTER ALUMINUM FOIL SHIELD (100% COVERAGE)
WITH 7 ENDS OF 34 AWG TINNED COPPER DRAIN WIRE IN CONTACT WITH THE
METALIZED SURFACE SHALL BE APPLIED OVER THE CABLE CORE
JACKET: POLYVINYLCHLORIDE, .021" NOM. WALL THICKNESS
OVERALL CABLE DIAMETER:

NOM. DIA.
.0189"
.039"
.078"

TEMPERATURE RATING, MAX. 105°C
TEMPERATURE RATING, MIN. -20°C
WT./M', NOM., NET. 22.2 LBS

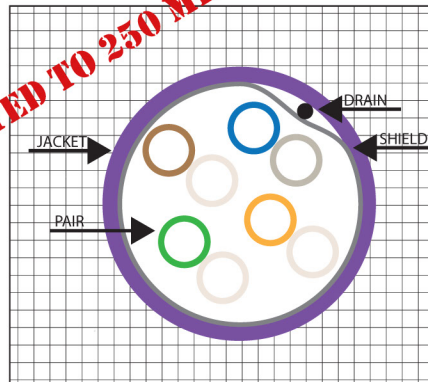
QUABBIN COLORS & PART NUMBERS:

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 6 F/UTP
Plenum (CMP) Patch Cable

TESTED TO 250 MHZ

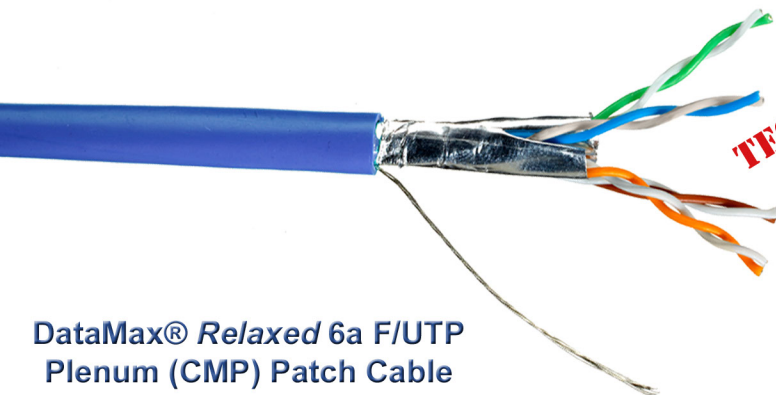


NOM. DIA.
.0189"
.039"
.078"

TEMPERATURE RATING, MAX. 105°C
TEMPERATURE RATING, MIN. -20°C
WT./M', NOM., NET. 22.2 LBS

QUABBIN COLORS & PART NUMBERS:

2056 BLACK
2057 BROWN
2058 RED
2059 ORANGE
2060 YELLOW
2061 GREEN
2062 BLUE
2063 VIOLET
2064 GRAY
2065 WHITE
2066 STARLIGHT BEIGE



DataMax® Relaxed 6a F/UTP
Plenum (CMP) Patch Cable

TESTED TO 500 MHZ

