

**Appearance:**

Shape	Color	Length	Package
Circle	Dark Blue	500ft	Paper Spool

**Conductor**

Material: Bare Copper (OFC)  
 Construction: 20 X 0.12 MM  
 Cross Section: AWG24 (0.23 MM<sup>2</sup>)

**Insulation**

Material: Polyethylene (PE)  
 Thickness: 0.55 MM  
 Diameter: 1.8 MM X 2C  
 Color: 1) White 2) Red

**Filler**

Material: Cotton

**Drain Wire**

Material: Tinned Copper (T-OFC)  
 Construction: 7 X 0.20 MM  
 Cross Section: AWG 22

**Shielding**

Material: Aluminum Foil + Tinned Copper (T-OFC)  
 Construction: Al foil + 128 X 0.10 MM Braiding  
 Coverage: 100% AL foil + 92% OFC Braiding

**Outer Jacket**

Material: Polyvinylchloride (PVC)  
 Thickness: 0.95 MM  
 Diameter: 6.0 MM

**Operating Temp.:** -15<sup>0</sup>C ~ 60<sup>0</sup>C

**Electrical Characteristics**


Nominal Impedance: 110 Ω  
 Conductor Resistance: 82.5 Ω / KM

**Type:** DMX Cable

**Specifications:** ((20/0.12MM BC)\*2C+Filler+Al foil+7/0.20MM TC +128/0.10MM TC)\*1C

**Marking:** PIMFG 2C BRAID DMX CABLE

RoHS

Part #	MC-DMX-1	Part #	Cable Length
Title	One Pair DMX Digital Lighting Control Cable, 6mm OD, Braid Shield	MC-DMX-1	500ft
Unit	 <b>PI Manufacturing Corp.</b>		
mm			