

# PROTERIAL



## Proterial Cable America, Inc. Experts in Wire and Cable

*We Take the Worry out of Warranty*

Proterial Cable America, Inc. has been designing and manufacturing copper and fiber optic communication cables and assemblies to support applications such as Ethernet, video, power over Ethernet, HDMI and more, since 1986.

- Lifetime Warranty - Open Architecture Solution
- RoHS Compliant Products
- Fast and Responsive Sales and Technical Support that Understands Installation
- Robust, High Quality Product Design
- Durable REELEX® Boxes with Rip-Resistant Handles
- Reverse Sequential Footage Markings on 4-pair Cable


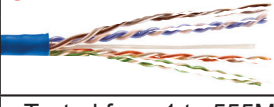



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### Indoor Plenum Category Cables

<b>Category 6 XS™</b> 	30237-8-BL2	Category 6 XS™ Plenum Cable - Blue	<b>Cable Weight:</b> 25.24 lbs/1000ft 11.45 kg/305m  <b>Calculated OD:</b> 0.200" (5.10mm)
	30237-8-WH2	Category 6 XS™ Plenum Cable - White	
	30237-8-BK2	Category 6 XS™ Plenum Cable - Black	
<ul style="list-style-type: none"> <li>• Tested from 1 to 555MHz</li> <li>• Supports Gigabit Ethernet</li> <li>• Low-Smoke Flame-Retardant Jacket</li> </ul>			
<b>Category 6 Plus™ UTP</b> 	30025-8-BL2	Category 6 Plus™ Plenum Cable - Blue	<b>Cable Weight:</b> 25.74 lbs/1000ft 11.67 kg/305m  <b>Calculated OD:</b> 0.200" (5.10mm)
	30025-8-WH2	Category 6 Plus™ Plenum Cable - White	
<ul style="list-style-type: none"> <li>• Tested from 1 to 555MHz</li> <li>• Guaranteed Headroom +3 dB PSANEXT</li> <li>• Supports Gigabit Ethernet</li> <li>• Low-Smoke Flame-Retardant Jacket</li> </ul>			
<b>Category 6A Supra 10G-RD UTP</b> 	30263-8-BL3	Category 6A Supra 10G-RD Plenum Cable - Blue	<b>Cable Weight:</b> 33.183 lbs/1000ft 15.05 kg/305m  <b>Calculated OD:</b> 0.240" (6.096mm)
	30263-8-WH3	Category 6A Supra 10G-RD Plenum Cable - White	
	30263-8-GR3	Category 6A Supra 10G-RD Plenum Cable - Green	
	30263-8-YL3	Category 6A Supra 10G-RD Plenum Cable - Yellow	
<ul style="list-style-type: none"> <li>• Tested from 1 to 660MHz</li> <li>• UL Verified ANSI/TIA-568.2-D</li> <li>• Low-Smoke Plenum Construction</li> <li>• Noise Control Barrier (NCB™) Technology Allows for a Reduced Outside Diameter &amp; Electrical Performance</li> </ul>			




## Indoor Plenum Category Cables

 <p><b>Category 6A Supra 10G-XE™ UTP</b></p>	30303-8-BL3	Category 6A 10G-XE™ Plenum Cable - Blue	<b>Cable Weight:</b> 33.183 lbs/1000ft 15.05 kg/305m <b>Calculated OD:</b> 0.270" (6.858mm)
	30303-8-WH3	Category 6A 10G-XE™ Plenum Cable - White	
	30303-8-GA3	Category 6A 10G-XE™ Plenum Cable - Gray	
	30303-8-YL3	Category 6A 10G-XE™ Plenum Cable - Yellow	
<ul style="list-style-type: none"> <li>• Tested from 1 to 660MHz</li> <li>• UL Verified to ANSI/TIA-568.2-D</li> <li>• Guaranteed Headroom of +6 dB PSANEXT</li> <li>• Noise Control Barrier Technology Allows for a Reduced Outside Diameter &amp; Electrical Performance</li> </ul>			
 <p><b>Category 6A Supra 10G F/UTP</b></p>	30233-8-BL3	Category 6A 10G-XE F/UTP Plenum Cable - Blue	<b>Cable Weight:</b> 40.34 lbs/1000ft 18.29 kg/305m <b>Calculated OD:</b> 0.275" (6.985mm)
	30233-8-WH3	Category 6A 10G-XE F/UTP Plenum Cable - White	
<ul style="list-style-type: none"> <li>• Tested from 1 to 660MHz</li> <li>• Exceeds and UL Verified to ANSI/TIA-568.2-D</li> <li>• Noise Control Barrier Technology Allows for a Reduced Outside Diameter &amp; Electrical Performance</li> <li>• Supports up to 120 Watts for PoE</li> </ul>			




## Indoor/Outdoor DryBit® Plenum Cable

 <p><b>Category 6 DryBit</b></p>	30315-8-BK3	Category 6 UTP Indoor / Outdoor Plenum Cable	<b>Cable Weight:</b> UTP: 54.7 lbs/1000ft <b>Calculated OD:</b> UTP: 0.310" (7.87mm)
 <p><b>Category 6A DryBit</b></p>	30323-8-BK3	Category 6A UTP Indoor / Outdoor Plenum Cable	<b>Cable Weight:</b> UTP: 54.7 lbs/1000ft <b>Calculated OD:</b> UTP: 0.310" (7.87mm)
<ul style="list-style-type: none"> <li>• Tested from 1 to 555 MHz (Category 6 DryBit) • Tested from 1 to 660 MHz (Category 6A DryBit)</li> <li>• UL Verified TIA-568-D.2</li> <li>• UL Verified (UL B627696) for Long Term Water Submersion</li> <li>• UL Listed for Use in Plenum Areas</li> <li>• UV Resistant Jacket Specifically Designed for Below-Grade Conduit or Other Environments Where Water is Likely to Infiltrate</li> <li>• Resistant to Over 2,000 Chemicals Tested from 1 to 660 MHz</li> </ul>			




## Outdoor

 <p><b>Category 5e UTP</b></p>	30145-8-BK3	Category 5e UTP Jacket OSP Cable	<b>Cable Weight:</b> 25.75 lbs/1000ft <b>Calculated OD:</b> 0.23" (5.8mm)
 <p><b>Category 6 UTP</b></p>	30180-8-BK3	Category 6 UTP Jacket OSP Cable	<b>Cable Weight:</b> 34.65 lbs/1000ft <b>Calculated OD:</b> 0.270" (6.858mm)
 <p><b>Category 6A F/UTP</b></p>	30348-8-BK3	Category 6A F/UTP Single Jacket OSP Cable	<b>Cable Weight:</b> 40.6 lbs/1000ft <b>Calculated OD:</b> 0.320" (8.128mm)
<ul style="list-style-type: none"> <li>• Suitable for direct burial, lashed aerial, duct and underground conduit applications</li> <li>• Cable core is filled with non-conductive, water-blocking gel</li> <li>• Tested from 1 to 660 MHz</li> <li>• UV resistant, rugged polyolefin jacket</li> <li>• Proven shield technology improves RFI and EMI performance</li> </ul>			




## Indoor Tight Buffered Single Unit Plenum Fiber Cable

 <b>50/125 OM3</b>	60522-6	6 Fiber Single Unit Indoor Tight Buffered Plenum Cable - Aqua
	60522-12	12 Fiber Single Unit Indoor Tight Buffered Plenum Cable - Aqua
	60522-24	24 Fiber Single Unit Indoor Tight Buffered Plenum Cable - Aqua
 <b>50/125 OM4</b>	61868-6	6 Fiber Single Unit Indoor Tight Buffered Plenum Cable - Aqua
	61868-12	12 Fiber Single Unit Indoor Tight Buffered Plenum Cable - Aqua
	61868-24	24 Fiber Single Unit Indoor Tight Buffered Plenum Cable - Aqua
 <b>8.3/125 OS2</b>	60029-6	6 Fiber Single Unit Indoor Tight Buffered Plenum Cable - Yellow
	60029-12	12 Fiber Single Unit Indoor Tight Buffered Plenum Cable - Yellow
	60029-24	24 Fiber Single Unit Indoor Tight Buffered Plenum Cable - Yellow




## Indoor/Outdoor Tight Buffered Fiber Cable

 <b>50/125 OM3</b>	61468-6	6 Fiber Indoor / Outdoor Tight Buffered Plenum Cable - Black
	61468-12	12 Fiber Indoor / Outdoor Tight Buffered Plenum Cable - Black
 <b>50/125 OM4</b>	61894-6	6 Fiber Indoor / Outdoor Tight Buffered Plenum Cable - Black
	61894-12	12 Fiber Indoor / Outdoor Tight Buffered Plenum Cable - Black
 <b>8.3/125 OS2</b>	61459-6	6 Fiber Indoor / Outdoor Tight Buffered Plenum Cable - Black
	61459-12	12 Fiber Indoor / Outdoor Tight Buffered Plenum Cable - Black

## Armored Indoor Tight Buffered Plenum Cable

 <b>50/125 OM3</b>	61337-6	6 Fiber Indoor Armored Tight Buffered Distribution Plenum - Aqua
	61337-12	12 Fiber Indoor Armored Tight Buffered Distribution Plenum - Aqua
	61337-24	24 Fiber Indoor Armored Tight Buffered Distribution Plenum - Aqua
 <b>50/125 OM4</b>	61897-6	6 Fiber Indoor Armored Tight Buffered Distribution Plenum - Aqua
	61897-12	12 Fiber Indoor Armored Tight Buffered Distribution Plenum - Aqua
	61897-24	24 Fiber Indoor Armored Tight Buffered Distribution Plenum - Aqua
 <b>8.3/125 OS2</b>	61433-6	6 Fiber Indoor Armored Tight Buffered Distribution Plenum - Yellow
	61433-12	12 Fiber Indoor Armored Tight Buffered Distribution Plenum - Yellow
	61433-24	24 Fiber Indoor Armored Tight Buffered Distribution Plenum - Yellow

## Armored Indoor/Outdoor Tight Buffered Plenum Cable

 <p><b>50/125 OM3</b></p>	61578-6	6 Fiber Indoor / Outdoor Aluminum Armor Plenum Cable - Black
	61578-12	12 Fiber Indoor / Outdoor Aluminum Armor Plenum Cable - Black
	61578-24	24 Fiber Indoor / Outdoor Aluminum Armor Plenum Cable - Black
 <p><b>50/125 OM4</b></p>	62068-6	6 Fiber Indoor / Outdoor Aluminum Armor Plenum Cable - Black
	62068-12	12 Fiber Indoor / Outdoor Aluminum Armor Plenum Cable - Black
	62068-24	24 Fiber Indoor / Outdoor Aluminum Armor Plenum Cable - Black
 <p><b>8.3/125 OS2</b></p>	61579-6	6 Fiber Indoor / Outdoor Aluminum Armor Plenum Cable - Black
	61579-12	12 Fiber Indoor / Outdoor Aluminum Armor Plenum Cable - Black
	61579-24	24 Fiber Indoor / Outdoor Aluminum Armor Plenum Cable - Black

### The Open System Architecture Solution

Open System Architecture (OSA) from Proterial Cable America (PCA) provides world class performance using virtually any combination of PCA verified cables with verified connective hardware in the design of the network.

### We are pleased to offer a lifetime warranty on all certified installations.

The lifetime warranty, which is only available through Proterial Cable Certified Installers, offers a product performance and application assurance warranty.

We guarantee that the solution will pass the appropriate category test for the life of the network as well as support all applications designed to operate over that solution. The warranty covers both the cables and all the connective hardware directly attached to our cable.

- Compliance to TIA and ISO Cabling Standards
- Lifetime Product Performance Warranty
- Lifetime Applications Support Warranty
- Open Architecture Connectivity Specification
- One Point-of-Contact for all Warranty Features



**Premise/Fiber  
Jacket Colors**

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