

# HUBBELL Premise Wiring

## Copper Solutions, Patch Cords, Ascent, Cat6A, Slim, 5' Length, Blue

By Hubbell Premise Wiring  
Catalog # [HC6AB05](#)

Copper Solutions, Patch Cords, Ascent, Cat6A, Slim, 5' Length,  
Blue.

### Features

- Third Party Verified Category 6A Component
- Plug Optimized For High Density Switch Ports
- 10-Gigabit Application Assurance
- Qualified to 150% of 802.3bt PoE Current Level

### Performance

- Mechanical - Cable to plug tensile strength - 20+ lbs.
- Mechanical - Mating Cycles - 2000+

### General

Attenuation	.1dB
Boot Type	PVC
Catalog Number	HC6AB05
EU RoHS Indicator	Yes
Item Type	NEXTSPEED Ascent Category 6A Patch Cords
Material - Insulation	Flame Redardant PVC
Material - Jacket	Flame Redardant PVC
Plug Type	RJ45
Specifications	<ul style="list-style-type: none"><li>• Conductor - 26AWG UTP</li><li>• Contact Plating - 50 micro- inch Gold with 100 micro- inch under plating</li><li>• Jacket - Dual Layer Flame- Retardant PVC - CM Rated</li><li>• Plug Body - Polycarbonate UL 94V-0</li></ul>



Temperature Rating  
UPC

- Plug Boot - Polycarbonate  
UL 94V-0
- Par TIA  
662620228976

### Dimensions

Length 5 ft  
Outside Diameter 0.218

### Electrical Ratings

Voltage Rating 300V AC kV

### Conductor Related

Conductor Stranding Stranded  
Conductor Type Copper  
Number of Conductors 8-Conductor  
Wire Size #24 AWG

### Certifications And Compliance

Industry Standard(s)

- ANSI/TIA/EIA-568-C.2  
Category 6A Component
- ISO 11801/60603-7-41  
Category 6A Component

### Product Assets

[Catalog Page - PREM D3 CatalogPage](#)  
[Catalogs - Premise Wiring Catalog](#)  
[Specifications - HC6AB05 Specification Sheet French](#)