



Ortronics  
PowerWise Cat5E solid cord Plenum, double ended 40ft, blue  
Part No. PW5EP40DB-06



Built with Superior Essex PowerWise® 1G 4PPoE cable, these assemblies provide the best performance and overall value for 4 Pair Power over Ethernet (4PPoE) applications requiring up to 100W of power and up to 1 Gigabit Ethernet performance. PowerWise 1G 4PPoE assemblies are specifically designed to mitigate temperature build-up, offer exceptional energy efficiency and ensure performance (up to 1 Gigabit Ethernet) over the lifetime of your system.

## Features & Benefits

- Each cord is factory tested: Ensures every cord shipped meets Category 5e component specifications
- Larger 22 awg conductors: Support higher power levels with less loss
- Premium plug qualified for 22 awg horizontal cable patch cable: Protects performance integrity through the plug termination
- Snagless plug design: Protects plugs when pulling through cable managers or pathways
- Compatible with both T568A and T568B wiring: Provides universal wiring ability

## Specifications

### General Info

Product Line	Ortronics	Color	Blue
UPC Number	662875960744	Country Of Origin	Mexico
Application Sector	Commercial, Industrial	Warranty Type	5-Year
Type	Copper Patch Cord		

### Dimensions

Product Length US	40.0 FT	Cable Length	40 ft
-------------------	---------	--------------	-------

### Technical Information

Jacket Material	PVC	Operating Temperature Min	-10 °C
-----------------	-----	---------------------------	--------

Category Performance Rating	Cat5e	Compatibility	RJ-45
Wire Gauge	22 AWG	Storage Humidity	0-90% RH (Non-Condensing)
Plating Specification	50 μ in Gold	Jacket Application	Plenum Rated
Bend Radius	0.94 in	Shielded/Unshielded	Unshielded
Termination Style	Pre-Terminated	Conductor Stranding	Solid
Operating Temperature Max	60 °C	Cable Type	Non-Booted
Jacket Rating	CMP Rated	Cable Diameter	0.235 in
Braid	Non-braided Wiring	Connector 2	RJ-45 Male
Connector 1	RJ-45 Male	Operating Temperature	-10°-60°C
Operating Humidity	0-90% RH (Non-Condensing)	Conductor Material	Copper
Voltage	300.0 V	Storage Temperature	-40° - 60° C