



Ortronics  
PowerWise Cat5E solid cord Plenum, double ended 45ft, white  
Part No. PW5EP45DB-09



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	White
UPC Number	662875961437	Country Of Origin	Mexico
Application Sector	Commercial, Industrial	Warranty Type	5-Year
Type	Copper Patch Cord		

### Dimensions

Product Length US	45.0 FT	Cable Length	45 ft
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### Technical Information

Jacket Material	PVC	Operating Temperature Min	-10 °C
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Category Performance Rating	Cat5e	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
Jacket Rating	CMP Rated	Cable Diameter	0.235 in
Braid	Non-braided Wiring	Operating Temperature	-10°-60°C
Operating Humidity	0-90% RH (Non-Condensing)	Conductor Material	Copper
Voltage	300.0 V	Storage Temperature	-40° - 60° C

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