



Ortronics
PowerWise Cat5E solid cord Plenum, double ended 45ft, black
 Part No. PW5EP45DB-00



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	Black
UPC Number	662875961093	Country Of Origin	Mexico
Application Sector	Commercial, Industrial	Standard	ANSI/TIA-568.E-2;ISO/IEC 11801-1;RoHS
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

Operating Temperature Min	-10 °C	Category Performance Application	Cat5e
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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 Cable	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
Connectivity Footprint	PowerWise	Storage Temperature	-40° - 60° C