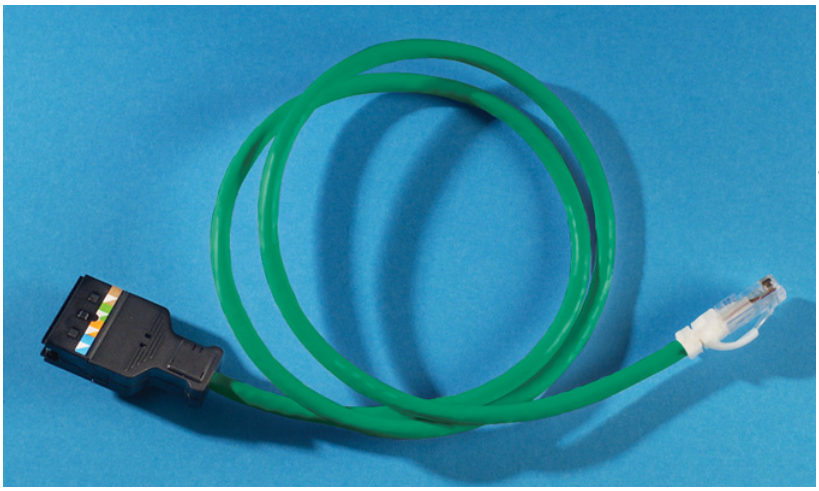
Ortronics

7FT Clarity 6 110/Mod 8 Patch Cord Category 6

Part No. MC18B607-05



Clarity 6 Patch Cord, Category 6, modular 8-position to 110. Cord is terminated on one end with a male 110 plug with internal signal feedback technology, which reduces crosstalk without compromising impedance. The other cord end is terminated with an 8-position modular plug with Ortronics Paralign 2 pair isolation technology.

Features & Benefits

Verified to TIA component specifications to ensure component performance

Internal signal feedback of the 110 plug design controls noise contributors

Center tuned Paralign™ 2 modular plug design controls the plug for a transparent mated union

Assembled with premium cordage for performance, reliability and long life

Factory tested for performance to ensure consistent reliability

Specifications

General Info

Product Line	Ortronics	Color	Green
UPC Number	662875455097	Country Of Origin	Mexico
Product Type	Patch Cord	Features	Standard Diameter
Application Sector	Commercial, Industrial	Standard	ANSI/TIA-568.2-E;ISO/IEC 11801-1;RoHS
Warranty Type	5-Year		

Dimensions

Product Length US	7.0 FT	Cable Length	7 ft

Additional Information

RoHS Compliant	Yes

Technical Information

Operating Temperature Min	-10 °C	Category Performance Application	Cat6
Compatibility	RJ-45	Wire Gauge	24 AWG
Storage Humidity	0-90% RH (Non-Condensing)	Plating Specification	50 µ in Gold
Jacket Application	Riser Rated	Bend Radius	0.88 in
Shielded/Unshielded Cable	Unshielded	Termination Style	Pre-Terminated
Conductor Stranding	Stranded	Operating Temperature Max	60 °C
Cable Type	Non-Booted	Jacket Rating	CM Rated
Cable Diameter	0.22 in	Braid	Non-braided Wiring
Connector 2	110 Punchdown Male	Connector 1	RJ-45 Male
Operating Temperature	-10°-60°C	Operating Humidity	0-90% RH (Non-Condensing)
Number of Strands	7	Conductor Material	Copper
Voltage	300.0 V	Connectivity Footprint	Clarity
Storage Temperature	-40° - 60° C		