Ortronics

CAT6/5E Unshielded Clarity High-Density Field Terminated 8 Position Modular Plug, 5 Pack

Part No. HDPUC65E-5PK



Field terminable modular plugs with a printed curcuit board (PCB), accepts TIA 568A or B wiring and terminates without the need for any special tools. Supports 22-26AWG solid conductors and 23-27AWG stranded conductors. Installer friendly lacing sled with attached wiring label supports accurate and repeatable termination with parallel joint pliers. Printed circuitry offers better control and eliminates noise between conductors and 50 micro inch plated plug contacts. Supports up to 5 re-terminations. Condensed size of the terminated plug makes this plug compatible with most modular applications. Supports high power PoE applications up to 100W.

Features & Benefits

Internal printed circuitry: Controls & eliminates noise, providing the same performance as a jack

High density design: Compatible with most devices, and side-by-side in equipment

Simple, repeatable termination: T568A/B lacing sled seats aligns wires, and prevents coupling

Insulation displacement contacts (IDCs): Superior plug-to-cable contact for jack-like termination

Supports extended distances: Compatible with 100m+ channel applications when used with approved components

Superior strain relief: Maintains proper cable bend radius without additional components or bulk

Meets up to category 6A channel performance: Supports up to 10G

Supports MPTL applications: For use in Modular Plug Terminated Links (MPTL), field testable

Rated for high power PoE: Supports PoE up to IEEE 802.3bt (60-100W) and 1.5+ amp per circuit trace

Use in plenum spaces: Meets UL 2043 rating for use in air handling spaces

Solid Conductor 22-26 AWG; Stranded Conductor 23-27 AWG

Specifications

General Info

Product Family / Series / Group	Clarity	Product Line	Ortronics
Color	Black	UPC Number	662875107538
Country Of Origin	Taiwan, Province Of China	Material	Plastic
Product Type	Field Terminated Plug	Module Type	RJ-45
Application Sector	Commercial, Industrial	Standard	ANSI/TIA-568.E-2;ISO/IEC 11801-1
Warranty Type	5-Year		

Dimensions

Product Width US	0.46 in	Product Weight US	0.017 lb
Product Height US	0.46 in	Product Length US	1.88 in

Technical Information

Category Performance Application	Cat6	Shielded/Unshielded Cable	Unshielded
Amperage	1.5 A	Connector Type	RJ-45