

HUBBELL Premise Wiring

Category 5e XCELERATOR™ Jack

By Hubbell Premise Wiring
Catalog # [HXJ5EBK](#)

XCELERATOR™ Category 5e modular jacks exceed all TIA component level parameters to provide 2.5GBASE-T application assurance. The innovative angled QuickLace™ termination towers provide ample room for lacing, accelerating the termination.

Application

- Up to 2.5GBASE-T, 802.3bt POE

Performance

TIA Cat 5e Component

General

Catalog Number	HXJ5EBK
Color	Black
Construction Material - Main Contact	Thermoplastic IDC: Phosphor Bronze with 100 Micro-Inch Tin Over Plating
Contact Point Material	Beryllium Copper with Gold Over Plating
EU RoHS Indicator	Yes
Environmental Conditions	Indoor Dry Unless Protected By Additional Means
Item Type	Modular Jack
Material - Housing	High-impact thermoplastic (UL 94V-0)
Material - Mounting Hardware	Keystone
Mounting Type	Snap-fit
Operating Cycles	2000 Plug
Series	Cat 5e UTP
Size	0.86 (22) x 0.67 (17) x 1.29 (33)
Specifications	<ul style="list-style-type: none">Housing - High impact thermoplastic (UL 94 V-0)IDC Contact - Phosphor bronze with 100 micro-inch tin over nickel under platingNose Contact - Beryllium copper with precious metal plating with nickel under-plating
Style	RJ-45 Jack



Temperature Rating

Max Continuous- 75° C,
Minimum- -40° C Without
Impact

Type
UPC

Modular Jack
662620825106

Dimensions

Display Size

Standard Sized Product

Electrical Ratings

Connectivity	RJ45 Jack to IDC Punch Down
Contact Resistance	100 Ohm
Withstand Voltage	1,000 Vac @ 60 Hz

Certifications And Compliance

Industry Standard(s)	<ul style="list-style-type: none">ANSI/TIA/EIA-568 Category 5e componentUL 1863 - Communications-Circuit AccessoryIEC60512-99-002 POE Disconnection EnduranceUL 2043 - Suitable for Air-Handling SpacesRoHS Compliant
Standards - RoHS Compliance Status	CM

Logistics

Carton Quantity	25
Number of Pieces in Package	1
Pallet Quantity	7800

Product Assets

[Literature - HDPJ High Density Jack Panels Specifications - HXJ5EBK](#)