

RJ45FC6-BLU

Category 6 modular keystone jack - Blue - 1/bag

Article Number: 852-25065
Part Number: RJ45FC6-BLU
Type: RJ45FC6



1. Base Data

Part No.	RJ45FC6-BLU
Type	RJ45FC6
Color	Blue
Features	When using HellermannTyton’s modular jacks, patch panels, and patch cords with approved horizontal cables, the GigaBand® Category 6 and MegaBand® Category 5e systems far exceed the TIA requirements for structured cabling systems. HellermannTyton’s modular jacks are an integral part of the Category 6 and Category 5e systems, offering quality, versatility and reliability. Quality • Standard keystone style interface • RJ45 terminated to a 110 IDC PCB connector • Jack life up to 1,000 insertions • Contact set constructed of phosphor bronze material with 50 micro-inch gold plating • Components manufactured from UL94V-0 thermoplastic material • Unique strain relief design secures cable terminations • Innovative crosstalk cancellation technology – ten internal contacts (two extra to cancel out crosstalk) and eight external contacts in standard configuration to accept industry standard patch cords • Staggered contacts provide superior performance Versatility • Configured with both 568A and 568B wiring schemes • IDC accepts 22-26 AWG solid twisted-pair cable • Available in 12 colors to match any faceplate or color-coding identification • Palm tool available for easy on-site installation Reliability • RJ45 jacks are factory tested 200 times with an RJ11 plug (4P or 6P) to ensure there is no damage to the contacts. • Each jack is individually tested three times to ensure quality performance • IDC is factory tested to 50 terminations
Application	• Jack life min. 1000 insertions • Wire gauge 22-24 AWG • Max. of two wires per IDC contact (same gauge) • IDC life up to 50 re-insertions • Module material - Polycarbonate Support, ABS Jack
Technical	The performance of the Cat6 system provides significant margin over TIA

