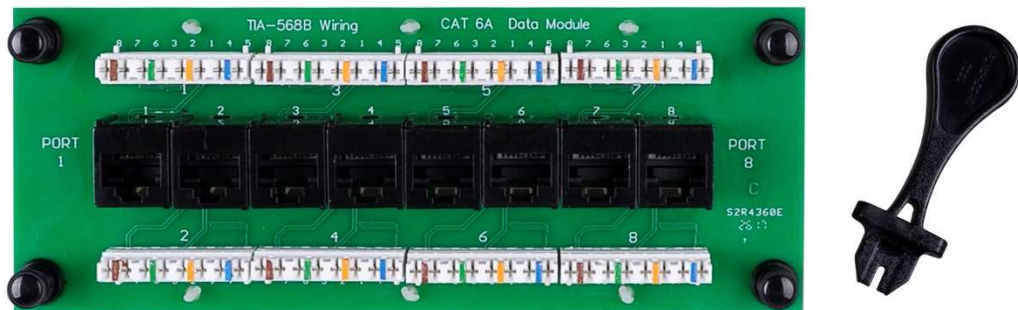


Product Specification Sheet

Product Name: 8 port Cat6A Data Module – T568B wiring

Product Group: Splitters and Modules

Part Number: 80-0041-B



Colors: Black/Green

Product Overview

The DataComm 8-Port Cat6A Data Module (80-0041-B) provides a compact and efficient solution for distributing high-speed Ethernet connections within a structured wiring system. Designed for use in DataComm media enclosures, this module supports up to eight Cat6A connections and features IDC punch-down terminations for reliable and organized network cabling. It enables centralized network distribution for home or light commercial applications while maintaining Category 6A performance standards.

Key Features

- Supports **up to 8 Cat6A Ethernet connections**
- **IDC punch-down terminations** for secure and reliable cable connections
- Designed for **structured wiring and home networking distribution**
- Compatible with **DataComm media enclosures**
- Provides **organized cable management** for clean installations
- Maintains **Category 6A performance for high-speed networks**
- **Compact module design** for efficient use of enclosure space

Technical Specifications

Specification	Details
Input Voltage	N/A
Power Consumption	0W
Frequency Range	Up to 500 MHz
Data Rate	10 Gbps up to 100 meters
Connector Type	RJ45
Operating Temperature	32°F to 122°F (0°C to 50°C)
Storage Temperature	-4°F to 140°F (-20°C to 60°C)
Country of Origin	Vietnam

Physical Characteristics

Characteristic	Details
Dimensions	6.50 x 2.56 x 1.22 inches
Weight	0.195 lbs.
Material	FR-4 PCB, phosphor bronze contacts, thermoplastic housing
Color	Black/Green
Mounting Options	Snap in (Inside Compatible Media Enclosures)

Compliance and Certifications

Ordering Information

Item	Details
Part Number	80-0041-B
UPC Code	660559018514
Package Contents	Cat6A 8 port Data Module, Terminal Punch Down Tool
Warranty	One (1) Year
Contact	DataComm Electronics, 2831 Peterson Place NW, Norcross, GA 30071 770.448.0540 sales@datacommelectronics.com

