

Modular Information Outlet – Category 6A Unshielded

These modular Information Outlets with rear cable management system ensures reliable field termination. The cable manager holds cable pairs in place up to the termination point, preventing cable untwist and buckle, guaranteeing reliable and repeatable performance. The Toolless design reduces termination time and effort as all four pairs terminate at once without the use of a tool.

These Modular Information Outlet assures performance exceeding Category 6A specifications up to 500MHz.

Standards



- ANSI/TIA-568.2-D
- ISO/IEC 11801: Class EA
- IEEE 802.3bt
- 10/100/1000Base-T/10GBase-T
- 155Mbps ATM
- Power over Ethernet (POE)

Construction

Housing	Polycarbonate UL94V-0
Contact Area	50µ Gold Plated
Contact Base Material	Copper
Footprint	Keystone
IDC	Tinned over Phosphor Bronze
IDC Acceptance	22-26 AWG Solid Cable
Category	Cat6A
Type	Unshielded
PCB	FR-4, UL94V-0
Colour	White, Black
Insertion Life	>750 mating cycles
Packaging	Outlet with accessories on a Polythene Cover

Electrical

Dielectric Strength	1000V RMS for 1 min
Current Rating (Max)	1.5Amp
Insulation Resistance (min)	500MΩ
Contact Resistance (max)	100mΩ
IDC Contact Resistance (max)	< 1mΩ

Environmental

Transport and storage	-20° to 75°C
Installation	4° to 50°C
Operation	-10° to 60°C
Operation Humidity	10% - 90% non-condensing

How to Order

Description	Product Code
Unshielded Category 6A Keystone Connection Module (8P8C), White	520402-3
Unshielded Category 6A Keystone Connection Module (8P8C), Black	520402-2

Other Designs and Colours are available upon request.

Installation

