

Modular Information Outlet – Category 6 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 outlets use punch down or 110 termination tool for wire termination.

These Modular Information Outlet assures performance exceeding Category 6 specifications up to 250MHz.



Standards

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

Construction

| | |
|-----------------------|--|
| Housing | Polycarbonate UL94V-0 |
| Contact Area | 50µ Gold Plated above Nickel |
| Contact Base Material | Phosphor Bronze |
| Footprint | Keystone |
| IDC | 100µ Nickel Plated over Phosphor Bronze |
| IDC Acceptance | 22-26 AWG Solid Cable |
| Category | Cat6 |
| PCB | FR-4, UL94V-0 |
| Colour | White, Black |
| Insertion Life | >750 mating cycles |
| Accessories | Rear Wire Manager |
| Packaging | Outlet with accessories on a Polythene Cover |

Electrical

| | |
|-----------------------------|-----------------------|
| Withstanding Voltage | 1000VAC RMS for 1 min |
| Current Rating | 1.5Amp |
| Insulation Resistance (min) | 500MΩ |
| Contact Resistance (max) | 20Ω |
| DC Resistance (max) | 0.1Ω |

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 6 Keystone Connection Module (8P8C), Black | 520301-2 |
| Unshielded Category 6 Keystone Connection Module (8P8C), White | 520301-3 |
| Unshielded Category 6 Keystone Connection Module (8P8C), Blue | 520301-6 |
| Unshielded Category 6 Keystone Connection Module (8P8C), Red | 520301-7 |
| Unshielded Category 6 Keystone Connection Module (8P8C), Yellow | 520301-8 |
| Unshielded Category 6 Keystone Connection Module (8P8C), Green | 520301-9 |

Other Designs and Colours are available upon request.