



Product: [CAT6+ CLIPSAL STYLE MODULE](#)

CAT6+ Clipsal Style Module

Product Description

CAT6+ Clipsal Style Module

Technical Specifications

Product Overview

| | |
|------------------------|--|
| Suitable Applications: | IBDN System 2400, 3600 and 4800, TIA Category 6+, ISO Class E, 1000 BASE-T |
|------------------------|--|

Physical Characteristics (Overall)

| | |
|----------------|--|
| Height: | 0.84 in |
| Width: | 0.84 in |
| Depth: | 1.3 in |
| Wiring Scheme: | T568A/B |
| Packaging: | Individually packaged in a plastic bag. Standard pack of 50 units. |
| Weight: | 0.018 lbs |

Connectors

Materials

| Description | Material | Type |
|------------------|--|------------|
| Front Connection | Copper Alloy with 50 μ inch Gold over Nickel | Lead Frame |
| Rear Connection | Copper Alloy with Nickel Plating | IDC |
| Connector Body | Plastic - UL940V-0 | |

Electrical Characteristics

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|-------------------------|---------------------------------|
| Dielectric Strength: | 1,000V RMS @ 60 Hz for 1 minute |
| Current Rating: | 1.500 A |
| Insulation Resistance: | 500 M-Ohm Minimum |
| Max Contact Resistance: | 20 mOhm |
| Termination Resistance: | 2.5 mOhm |

Temperature Range

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|---------------------------------|----------------|
| Installation Temperature Range: | -10°C To +60°C |
| Storage Temperature Range: | -40°C To +70°C |
| Operating Temperature Range: | -10°C To +60°C |

Mechanical Characteristics

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|--|----------------------------|
| Footprint/Type: | Clipsal |
| Tool Compatibility: | Belden 110 Connecting Tool |
| Plug /Jack Compatibility: | RJ45, RJ11 |
| Termination Front Connection: | Mated Connection |
| Termination Front Connection Durability: | 1,000 cycles |
| Termination Rear Connection: | Gas Tight IDC Connection |

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|---|-----------------|
| Termination Rear Connection Durability: | 20 terminations |
| Connector/Hardware Retention: | 20 lbs |
| Plug/Connector Retention: | 11.250 lbs |

Standards

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|---------------------------------------|---|
| Data Category: | Category 6 |
| TIA/EIA Compliance: | Category 6 - TIA 568.2-D, ISO/IEC 11801:2002 Ed.2 |
| Other Standards: | FCC Part 68, Subpart F, IEC 60603-7 |
| Third Party Performance Verification: | ETL - Verified Category 6 |

Applicable Environmental and Other Programs

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|---------------------------------|--------|
| Environmental Space: | Indoor |
| EU Directive 2002/95/EC (RoHS): | Yes |
| MII Order #39 (China RoHS): | EUP 50 |

Flammability, LSOH, Toxicity Testing

| | |
|-----------------|---------------------|
| Safety Listing: | ACA, c(UL)us Listed |
|-----------------|---------------------|

Related Part Numbers

| | |
|----------------|---|
| Related Parts: | Compatible with Clipsal Faceplates and mounting hardware. |
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Product Notes

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|-----------------|--|
| Included Parts: | 1 T-Bar |
| Notes: | Please see Installation Guide PX103329 |

History

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|----------------------|---|
| Update and Revision: | Revision Number: 0.63 Revision Date: 05-10-2023 |
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