

CONNECTOR TERMINAL BLOCK	MODEL	CNT
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BEFORE USE

Thank you for choosing M-System. Before use, please check contents of the package you received as outlined below. If you have any problems or questions with the product, please contact M-System's Sales Office or representatives.

■ PACKAGE INCLUDES:

Connector Terminal Block(1)

■ MODEL NO.

Confirm that the model number described on the product is exactly what you ordered.

■ INSTRUCTION MANUAL

This manual describes necessary points of caution when you use this product, including installation, connection and basic maintenance procedures.

POINTS OF CAUTION

■ GENERAL PRECAUTIONS

- Before you remove the unit or mount it, turn off the output signal for safety.

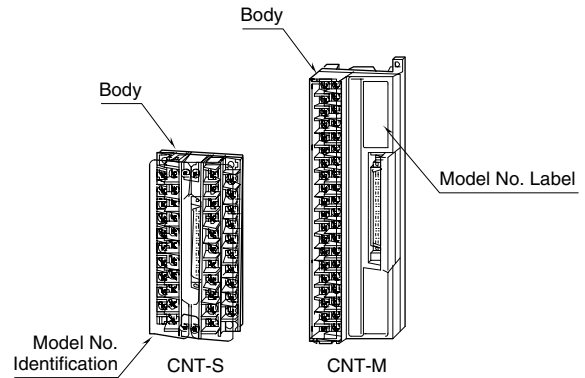
■ ENVIRONMENT

- Indoor use
- When heavy dust or metal particles are present in the air, install the unit inside proper housing with sufficient ventilation.
- Do not install the unit where it is subjected to continuous vibration. Do not subject the unit to physical impact.
- Environmental temperature must be within -5 to +55°C (23 to 131°F) with relative humidity within 30 to 90% RH in order to ensure adequate life span and operation.

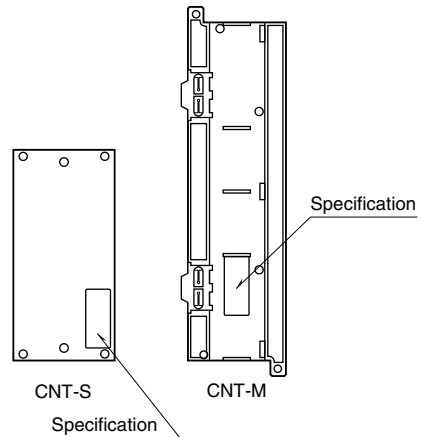
■ WIRING

- Do not install cables close to noise sources (relay drive cable, high frequency line, etc.).
- Do not bind these cables together with those in which noises are present. Do not install them in the same duct.

COMPONENT IDENTIFICATION



■ REAR VIEW

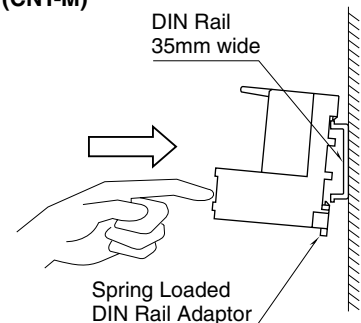


INSTALLATION

Refer to the External Dimensions. The CNT-M can be mounted on a DIN rail.

■ DIN RAIL MOUNTING (CNT-M)

Position the black hook at the rear side on the DIN rail and push in the yellow hook (DIP rail adaptor). When removing, push down the DIN rail adaptor utilizing a screwdriver (-) and pull.

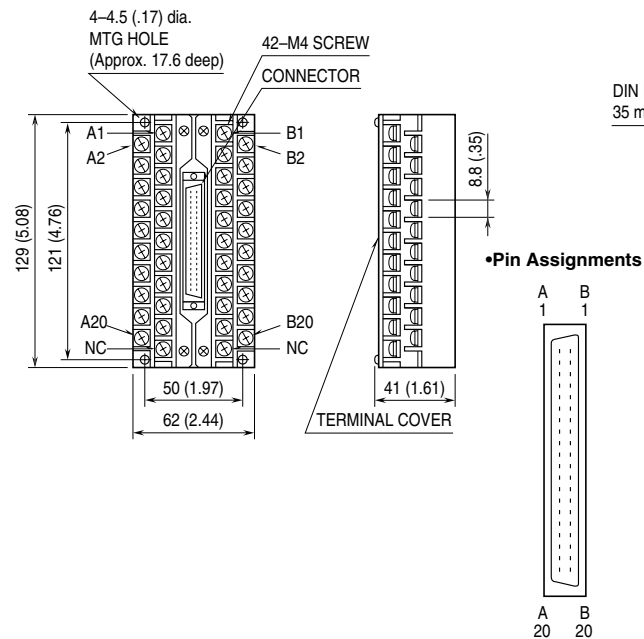


TERMINAL CONNECTIONS

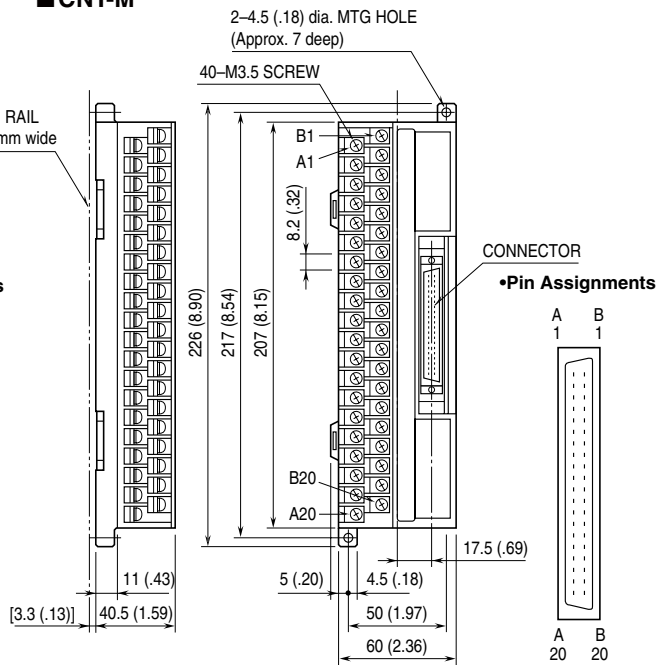
Each connector pin is assigned to the screw terminal of the same terminal No. Refer to the External Dimensions.

EXTERNAL DIMENSIONS mm (inch)

■ CNT-S



■ CNT-M



WIRING INSTRUCTIONS

■ SCREW TERMINAL

Torque: 0.8 to 1.2 N·m

■ APPLICABLE WIRE SIZE

Max. applicable wire size: 2mm²