Lightning Surge Protectors for Electronics Equipment M-RESTER

TERMINAL BLOCK FOR GROUNDING

(ultra-slim)

Functions & Features

• Relaying terminal block in order to connect wires to the DIN rail for grounding

• Used to ground the shield wire or to cross wire the devices protected by the surge protector

MODEL: MD7G-G[1]

ORDERING INFORMATION

• Code number: MD7G-G[1]
Specify a code from below for [1].
(e.g. MD7G-G/Q)

• Specify the specification for option code /Q
(e.g. /C01)

GROUNDING

G: Grounding

[1] OPTIONS

blank: none
/Q: With options (specify the specification)

SPECIFICATIONS OF OPTION: Q

COATING (For the detail, refer to our web site.)
/C01: Silicone coating
/C02: Polyurethane coating

RELATED PRODUCTS

•Lightning surge protector for strain gauge (model: MD7LC)

GENERAL SPECIFICATIONS

Construction: Slim-sized front terminal structure
Degree of protection: IP20
Connection: Euro terminal block (torque 0.3 N·m)
Applicable wire size: 0.2 – 2.5 mm^2, stripped length 8 mm
Grounding: DIN Rail
Housing material: Flame-resistant resin (black)

INSTALLATION

Operating temperature: -25 to +85°C (-13 to +185°F)
Operating humidity: 30 to 90 %RH (non-condensing)
Mounting: DIN Rail (TH35-7.5, 1-mm-thick)
Oxide film on the surface of an aluminium DIN rail may lower the electric conductivity between this module and the ground. Use a steel or copper rail.
Weight: 70 g (2.5 oz)

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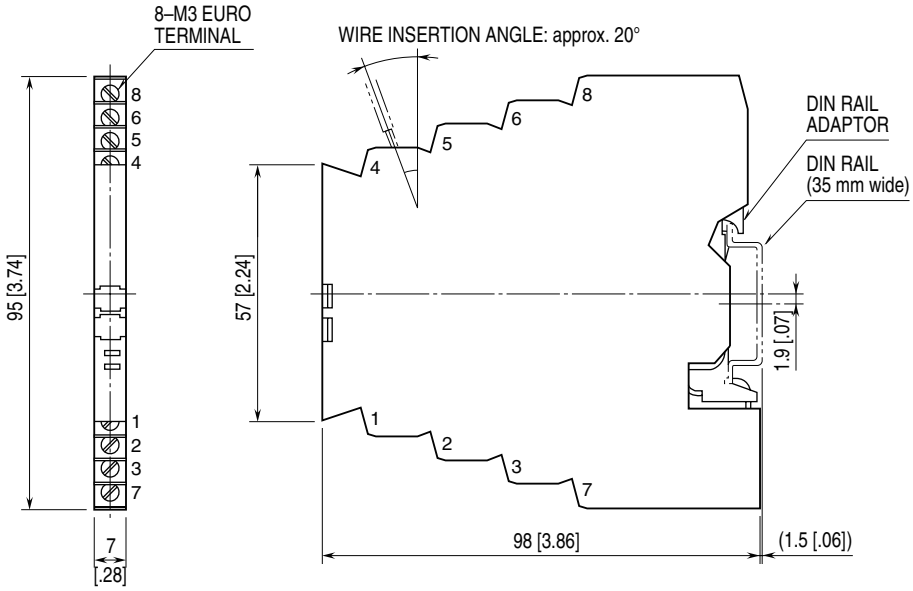
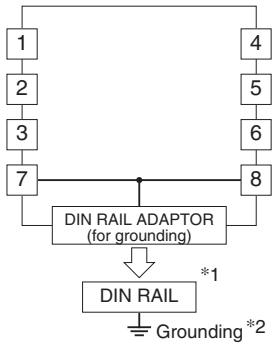
EXTERNAL DIMENSIONS & TERMINAL ASSIGNMENTS unit: mm [inch]



CIRCUIT DIAGRAM



DO NOT connect to unused terminals.

*1. Oxide coating of an aluminium rail may lower the electric conductivity between this module and the ground. Use a steel or copper rail.
*2. Be sure to ground the DIN rail.
Recommended grounding resistance ≤100Ω

⚠ Specifications are subject to change without notice.

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