

Product datasheet

Specifications



common distribution module - 5 x 0 V DC - 5 x 24 V DC

TM5SPDG5D4F

⚠ Discontinued on: 21 Jun 2022

⚠ End-of-service on: 1 Sept 2024

⚠ Discontinued - Service only

Main

Range of product	Modicon TM5
Product or component type	Common distribution module
Product compatibility	Motion controller Logic controller
Range compatibility	Modicon LMC058 Modicon M258

Complementary

Net weight	0.025 kg
------------	----------

Environment

Marking	CE
Ambient air temperature for operation	0...50 °C (vertical installation) 0...55 °C without derating (horizontal installation) 0...60 °C with derating factor (horizontal installation)
Shock resistance	15 gn for 11 ms

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.0 cm
Package 1 Width	6.0 cm
Package 1 Length	11.0 cm
Package 1 Weight	39.0 g

Contractual warranty

Warranty (in months)	18
----------------------	----

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

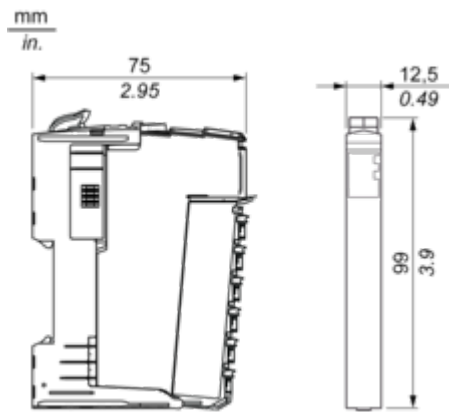
Use Longer

Lifetime extension	
Repair	No

Dimensions Drawings

TM5 Slice

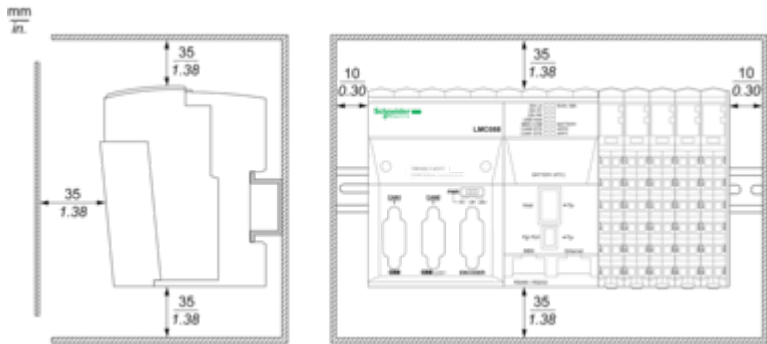
Dimensions



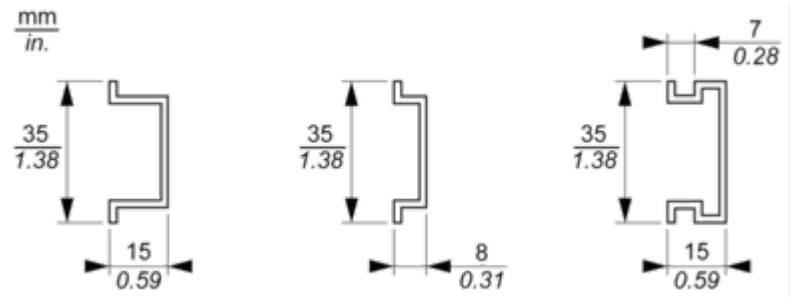
Mounting and Clearance

TM5 System

Spacing Requirements



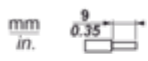
Mounting on a DIN Rail



Connections and Schema

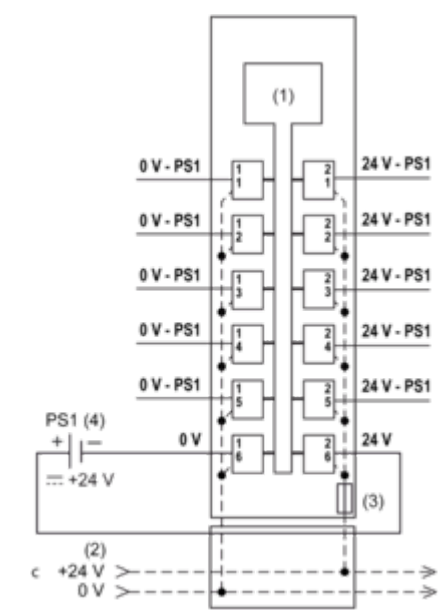
TM5 System Wiring Recommendations

Wire Sizes to Use with the Removable Spring Terminal Blocks

				
mm ²	0,08...2,5	0,25...2,5	0,25...1,5	2 x 0,25...2 x 0,75
AWG	28...14	24...14	24...16	2 x 24...2 x 18

Electronic Module 5 x 0 Vdc and 5 x 24 Vdc

Wiring Diagram



- (1) Internal electronics

(2) 24 Vdc I/O power segment integrated into the bus bases

(3) Integrated fuse type T slow-blow 6.3 A 250 V exchangeable

(4) PS1: External isolated SELV power supplies limited to 200 VA for UL508 conformance, or limited to 150 VA for CSA 22.2, N° 142 conformance