

Product data sheet

Characteristics

TM5SPDD12F

Common distribution module, Modicon TM5, 12 x 24 V DC

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 125.00 USD



Main

Range of product	Modicon TM5
Product or Component Type	Common distribution module
Product Specific Application	Cabling various voltage to power 12 I/O in 24 V DC

Complementary

Range Compatibility	Modicon LMC058 Modicon M258
Product Compatibility	Motion controller Logic controller
[Us] rated supply voltage	24 V
Network type	DC
Marking	CE
Product Weight	0.06 Lb(US) (0.025 kg)

Environment

Standards	UL 508 CSA C22.2 No 213 IEC 61131-2 CSA C22.2 No 142
Product Certifications	C-tick GOST-R CULus CSA
Ambient Air Temperature for Storage	-13...158 °F (-25...70 °C)
Operating altitude	0...6561.68 ft (0...2000 m)
Storage altitude	0.00...9842.52 Ft (0...3000 m)
Electromagnetic compatibility	EN/IEC 61000-4-6
Disturbance radiated/conducted	CISPR 11

Ordering and shipping details

Category	22532 - M258 PLC
Discount Schedule	PC12
GTIN	3595864074962
Nbr. of units in pkg.	1
Package weight(Lbs)	1.38 Oz (39 g)
Returnability	No
Country of origin	AT

Packing Units

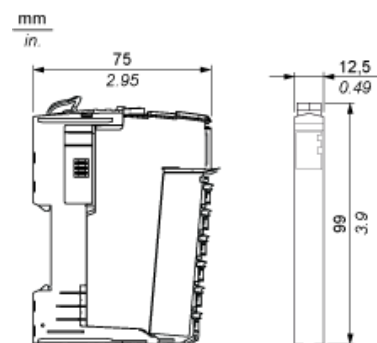
Unit Type of Package 1	PCE
Package 1 Height	0.79 In (2 cm)
Package 1 width	2.36 In (6 cm)
Package 1 Length	4.13 In (10.5 cm)

Contractual warranty

Warranty	18 months
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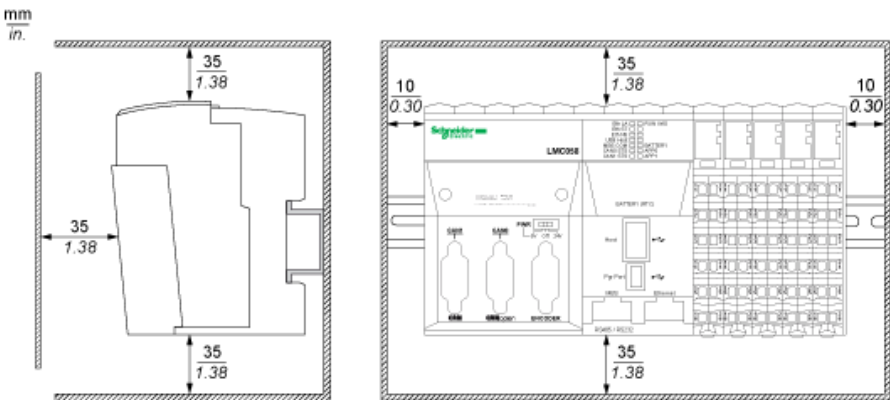
TM5 Slice

Dimensions

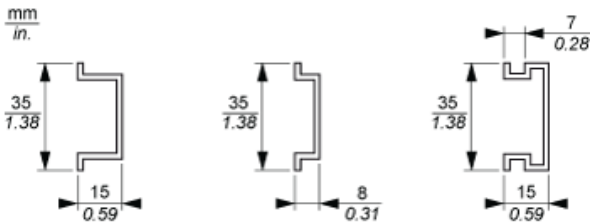


TM5 System

Spacing Requirements



Mounting on a DIN Rail



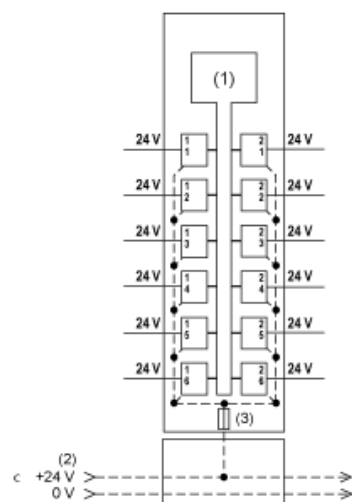
TM5 System Wiring Recommendations

Wire Sizes to Use with the Removable Spring Terminal Blocks

mm in.					
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

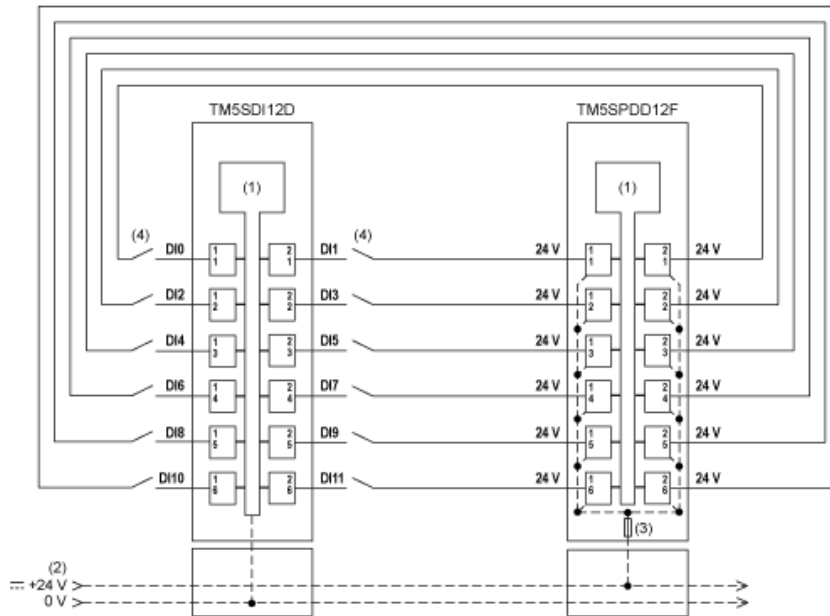
Electronic Module 12 x 24 Vdc

Wiring Diagrams



- (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

The following figure shows the wiring diagram with a TM5SDI12D:



- (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) 1-wire sensor

Product Life Status : **Commercialised**