

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

Price\*: 1123.00 USD



## Main

Range of product	Modicon TM5
Product or Component Type	Controller system
Device Application	Safety logic controller
Processor name	Intel Xscale 266 MHz
Reverse polarity protection	Yes

## Complementary

Cycle time	1 Ms
Function Available	Support of 32 machine options With 2 internal switch Support max 100 safety nodes
Input protection type	Integrated fuse (not interchangeable)
Power Consumption in W	5.1 W
Type of cooling	Fanless
Marking	CE
Safety reliability data	PFD < 1E-5 PFH < 1E-9 MTTFd > 100 years
Color	Red
Width	3.44 In (87.5 mm)
Height	3.90 In (99 mm)
Depth	2.95 In (75 mm)
Product Weight	0.64 Lb(US) (0.29 kg)

## Environment

Ambient Air Temperature for Storage	-13...158 °F (-25...70 °C)
IP degree of protection	IP20
Operating altitude	0...6561.68 ft (0...2000 m)
Standards	IEC 62061 EN 13849-1 IEC 61508 IEC 61131-2 IEC 61511
Product Certifications	CULus GOST-R

## Ordering and shipping details

Category	18360 - PACDRIVE3 SAFETY
Discount Schedule	PC52
GTIN	3595864127996
Nbr. of units in pkg.	1
Package weight(Lbs)	18.20 Oz (516 g)
Returnability	No
Country of origin	AT

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	5.16 In (13.1 cm)
Package 1 width	6.18 In (15.7 cm)
Package 1 Length	12.28 In (31.2 cm)
Unit Type of Package 2	S04
Number of Units in Package 2	7
Package 2 Weight	9.70 Lb(US) (4.4 kg)
Package 2 Height	11.81 In (30 cm)
Package 2 width	15.75 In (40 cm)
Package 2 Length	23.62 In (60 cm)

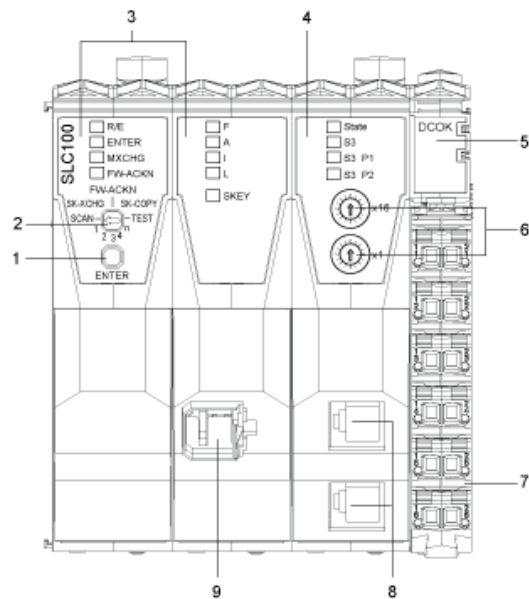
## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
PVC free	Yes

Contractual warranty

Warranty	18 months
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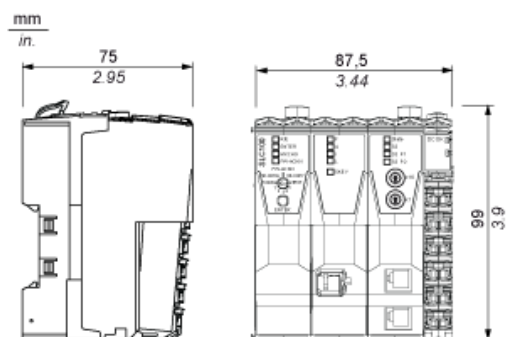
## Safe Logic Controller Module



- (1) Confirmation button
- (2) Selection switch
- (3) Safety processor
- (4) SERCOS III interface
- (5) Integrated power supply
- (6) SERCOS III address switches
- (7) Terminal block for Safe Logic Controller supply
- (8) Ethernet SERCOS III connection with 2 x RJ45 for simple wiring
- (9) Memory Key slot

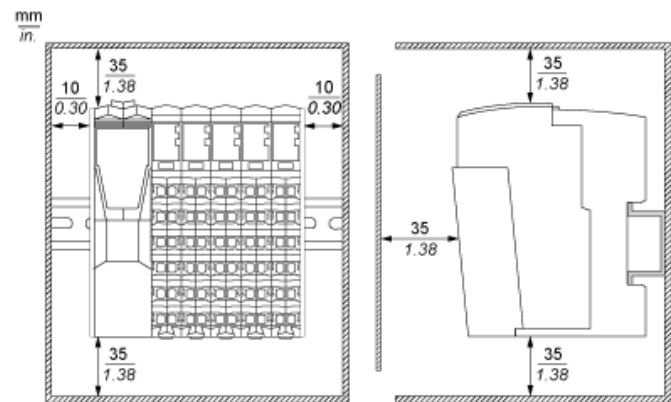
## TM5 Safe Logic Controller

### Dimensions

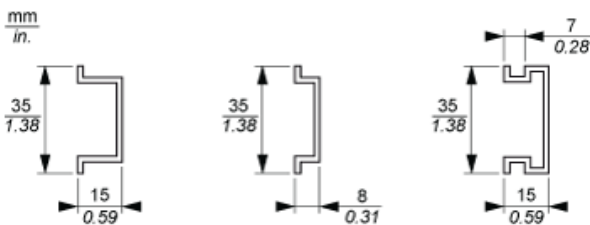


TM5 Safety System

Spacing Requirements








Mounting on a DIN Rail



TM5 System Wiring Recommendations

Wire Sizes to Use with the Removable Spring Terminal Blocks

<div>mm in.</div> <div></div>				
mm <sup>2</sup>	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

Product Life Status : Commercialised