

Product data sheet

Characteristics

TM5CSLC200FS

Controller system, Modicon TM5, Safe logic CPU plus, SERCOS III interface, 80 nodes



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)

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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)

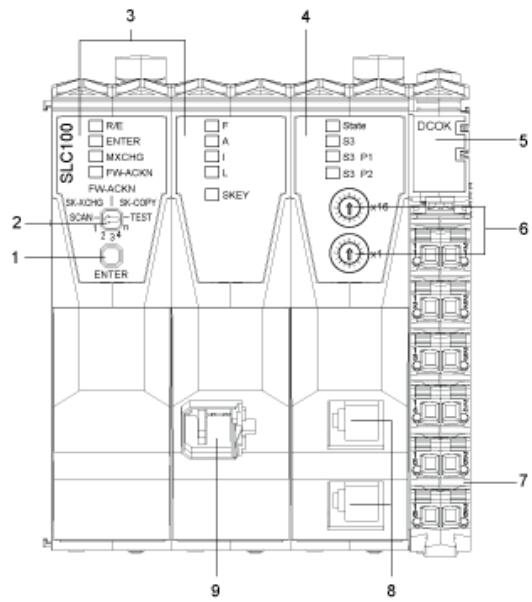
Offer Sustainability

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 www.P65Warnings.ca.gov
REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information
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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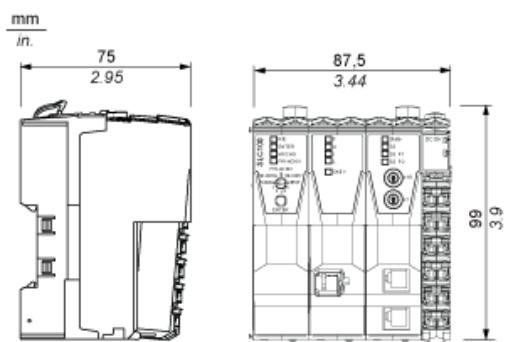
Safe Logic Controller Module



- (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

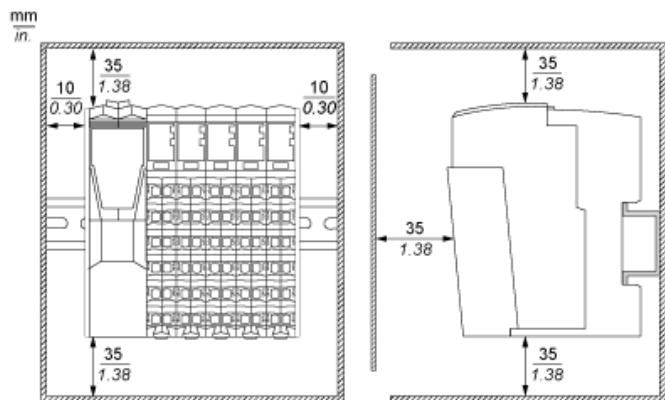
TM5 Safe Logic Controller

Dimensions

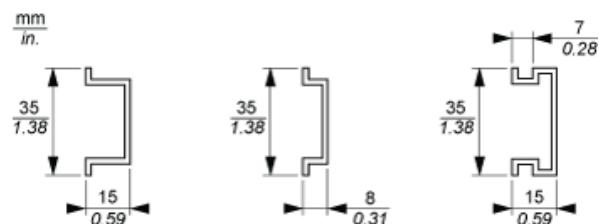


TM5 Safety System

Spacing Requirements



Mounting on a DIN Rail



TM5 System Wiring Recommendations

Wire Sizes to Use with the Removable Spring Terminal Blocks

mm in.	9 0,35	—	—	—
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

Product Life Status : **Commercialised**