

TM5SDO4R

digital output module - 4O - 30V DC/230V AC -
5A - relay - 4 C/O



Product availability: Stock - Normally stocked in distribution facility



Main

Range of product	Modicon TM5
Product or component type	Discrete output module
Discrete output number	4
Discrete output type	Relay

Complementary

Range compatibility	PacDrive LMC motion controller
Product compatibility	PacDrive LMC Eco PacDrive LMC Pro 2 PacDrive LMC Pro
Output voltage	230 V AC 30 V DC
Output voltage limits	184...276 V AC 24...36 V DC
Discrete output function	4 NO
Current per channel	5 A
Current per output common	<= 10 A
Color	Black
Response time	<= 10 ms from state 0 to state 1 output <= 10 ms from state 1 to state 0 output
Protection type	Without short-circuit protection Without overload protection Reverse polarity protection
Isolation	500 Vrms AC insulation between channel and bus No insulation between channels
Mechanical durability	>= 20000000 cycles
Electrical durability	500000 cycles 5 A
Current consumption	160 mA 5 V DC bus
Power dissipation in W	<= 2.3 W
Marking	CE
Product weight	0.06 lb(US) (0.025 kg)

Environment

Standards	CSA C22.2 No 213 CSA C22.2 No 142 IEC 61131-2 UL 508
Product certifications	C-Tick GOST-R CSA cULus
Ambient air temperature for operation	14...140 °F (-10...60 °C) with derating factor horizontal installation 14...131 °F (-10...55 °C) without derating factor horizontal installation 14...122 °F (-10...50 °C) vertical installation
Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Relative humidity	5...95 % without condensation
IP degree of protection	IP20 conforming to IEC 61131-2
Pollution degree	2 conforming to IEC 60664
Operating altitude	0...6561.68 ft (0...2000 m)
Storage altitude	0...9842.52 ft (0...3000 m)
Vibration resistance	1 gn (f = 8.4...150 Hz) DIN rail 3.5 mm (f = 5...8.4 Hz) DIN rail
Shock resistance	15 gn 11 ms
Electromagnetic compatibility	Conducted and radiated emissions conforming to CISPR 11 Conducted RF disturbances conforming to EN/IEC 61000-4-6 Electrostatic discharge immunity test (4 kV - on contact) conforming to EN/IEC 61000-4-2 Electrostatic discharge immunity test (8 kV - in air) conforming to EN/IEC 61000-4-2 Susceptibility to electromagnetic fields (1 V/m - 2...2.7 GHz) conforming to EN/IEC 61000-4-3 Susceptibility to electromagnetic fields (10 V/m - 80...2000 MHz) conforming to EN/IEC 61000-4-3 Electrical fast transient/burst immunity test (1 kV - I/O) conforming to EN/IEC 61000-4-4 Electrical fast transient/burst immunity test (1 kV - shielded cable) conforming to EN/IEC 61000-4-4 Electrical fast transient/burst immunity test (2 kV - power lines) conforming to EN/IEC 61000-4-4 1.2/50 µs shock waves immunity test (0.5 kV - differential mode) conforming to EN/IEC 61000-4-5 1.2/50 µs shock waves immunity test (1 kV - common mode) conforming to EN/IEC 61000-4-5

Ordering and shipping details

Category	22532 - M258 PLC
Discount Schedule	PC12
GTIN	00785901852407
Nbr. of units in pkg.	1
Package weight(Lbs)	0.10000000000000001
Returnability	Y
Country of origin	AT

Offer Sustainability

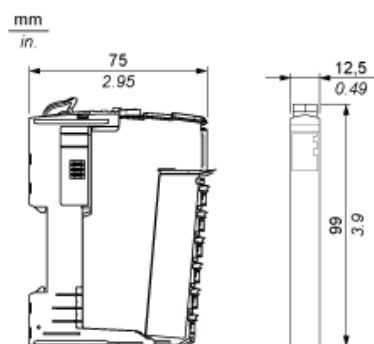
Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1039 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Product Environmental Profile
Product end of life instructions	Available End Of Life Information
California proposition 65	WARNING: This product can expose you to chemicals including:
- - - - - Substance 1	Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.
- - - - - More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
-----------------	-----------

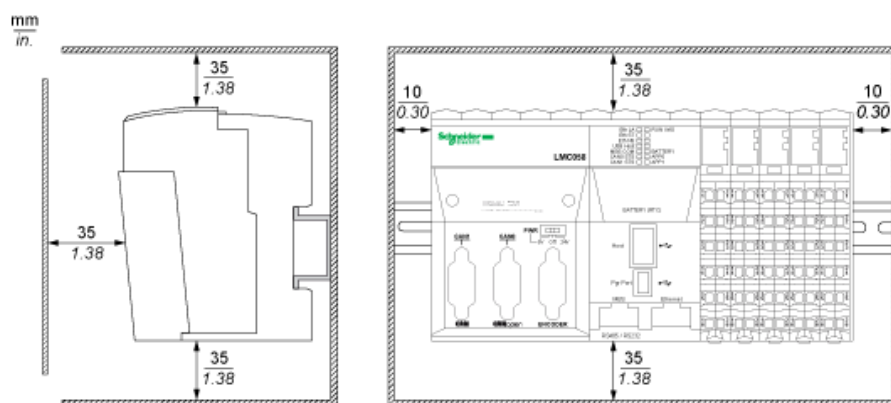
TM5 Slice

Dimensions

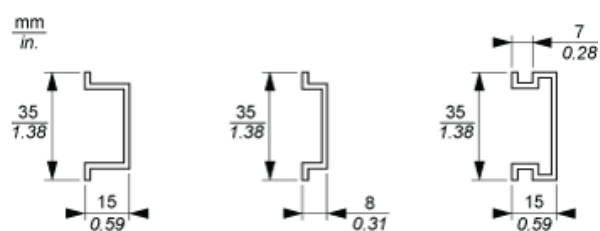


TM5 System

Spacing Requirements



Mounting on a DIN Rail



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Schneider Electric:](#)

[TM5SDO4R](#)