

# Product data sheet

## Characteristics

### TM5PCRS4

modbus/ASCII serial link - PCI communication module - RS232/RS485



#### Main

Range of product	Modicon TM5
Product or component type	ASCII serial link communication module
Physical interface	RS422/RS485

#### Complementary

Range compatibility	Modicon LMC058 Modicon M258
Product compatibility	Motion controller Logic controller
Integrated connection type	1 isolated serial link, female SUB-D 9 Modbus ASCII (RS422/RS485), 115.2 kbit/s max
Power dissipation in W	<= 0.4 W
Marking	CE
Product weight	0.05 kg

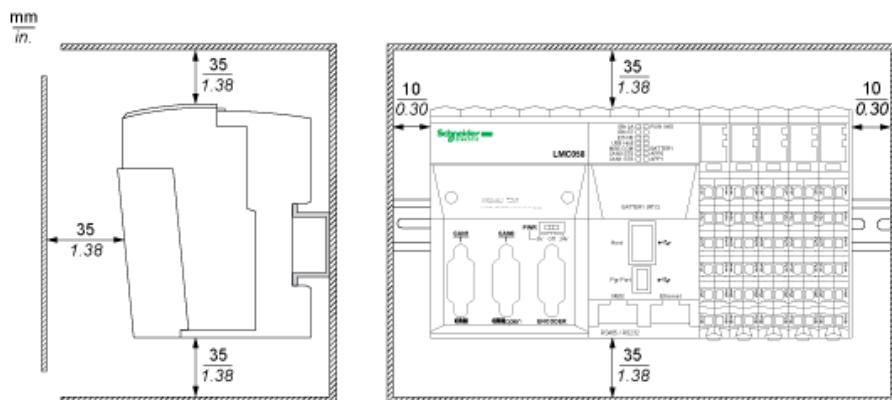
#### Environment

Standards	CSA 22-2 No 142 IEC 61131-2 UL 508 CSA 22-2 No 213
Product certifications	CSA C-Tick CULus GOST-R
Ambient air temperature for operation	0...60 °C with derating factor horizontal installation 0...55 °C without derating factor horizontal installation 0...50 °C vertical installation
Ambient air temperature for storage	-25...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...2000 m
Storage altitude	0...3000 m
Vibration resistance	3.5 mm 5...8.4 Hz DIN rail 1 gn 8.4...150 Hz DIN rail
Shock resistance	15 gn for 11 ms
Resistance to electrostatic discharge	8 kV in air conforming to EN/IEC 61000-4-2 4 kV on contact conforming to EN/IEC 61000-4-2
Resistance to electromagnetic fields	10 V/m 80 MHz...2 GHz conforming to EN/IEC 61000-4-3 1 V/m 2...2.7 GHz conforming to EN/IEC 61000-4-3
Resistance to fast transients	2 kV power lines conforming to EN/IEC 61000-4-4 1 kV shielded cable conforming to EN/IEC 61000-4-4 1 kV I/O conforming to EN/IEC 61000-4-4
Surge withstand	1 kV common mode conforming to EN/IEC 61000-4-5 0.5 kV differential mode conforming to EN/IEC 61000-4-5

Electromagnetic compatibility	EN/IEC 61000-4-6
Disturbance radiated/conducted	CISPR11
<b>Offer Sustainability</b>	
Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 1039 - Schneider Electric declaration of conformity <a href="#">download declaration of conformity</a>

## TM5 System

### Spacing Requirements



### Mounting on a DIN Rail

