



# Schneider Electric TMSES4 Smart Communication Module Instructions

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**Schneider Electric TMSES4 Smart Communication Module**



## **DANGER**

### **HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH**

- Disconnect all power from all equipment including connected devices prior to removing any covers or doors, or installing or removing any accessories, hardware, cables, or wires except under the specific conditions specified in the appropriate hardware guide for this equipment.
- Always use a properly rated voltage sensing device to confirm the power is off where and when indicated.
- Replace and secure all covers, accessories, hardware, cables, and wires and confirm that a proper ground connection exists before applying power to the unit.
- Use only the specified voltage when operating this equipment and any associated products. Failure to follow these instructions will result in death or serious injury.

### **POTENTIAL FOR EXPLOSION**

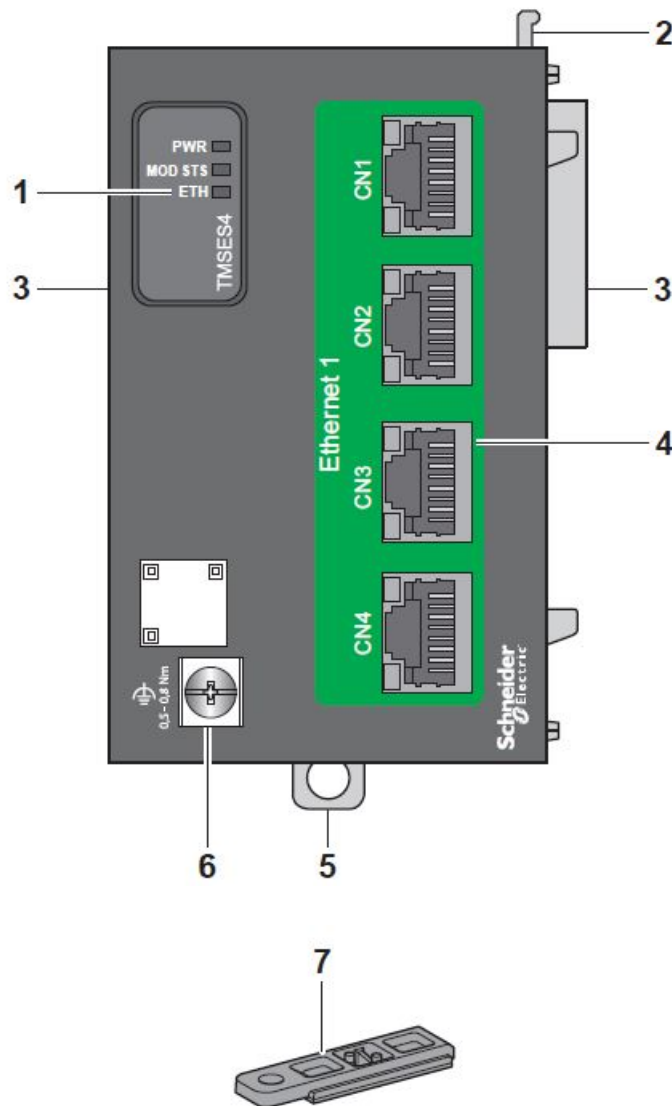
- Only use this equipment in non-hazardous locations, or in locations that comply with Class I, Division 2, Groups A, B, C and D.
- Do not substitute components which would impair compliance to Class I Division 2.
- Do not connect or disconnect equipment unless power has been removed or the area is known to be non-hazardous.

Failure to follow these instructions will result in death or serious injury.

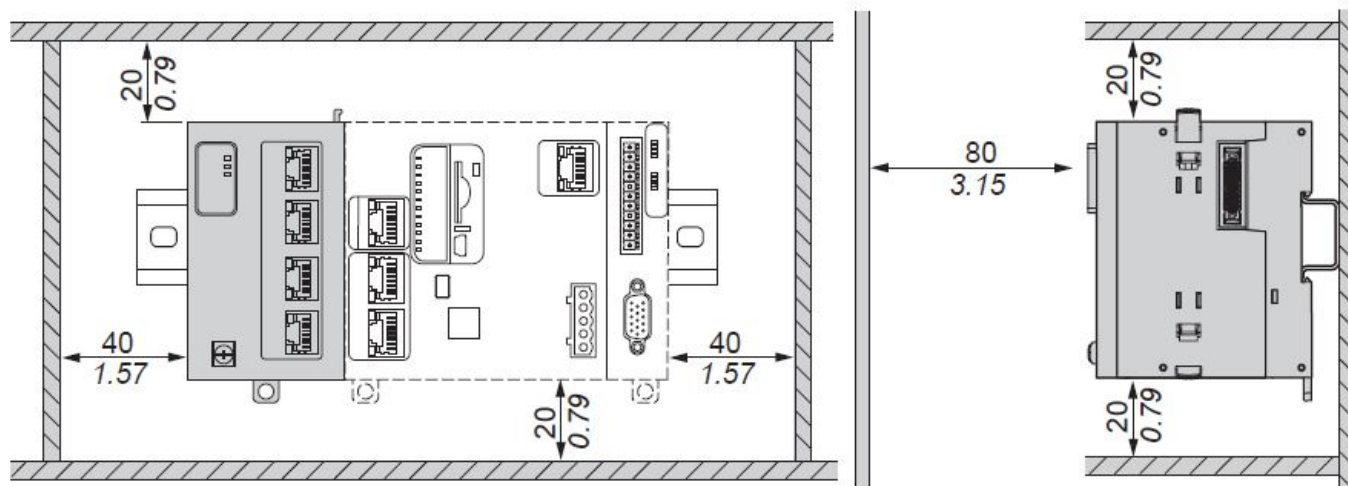
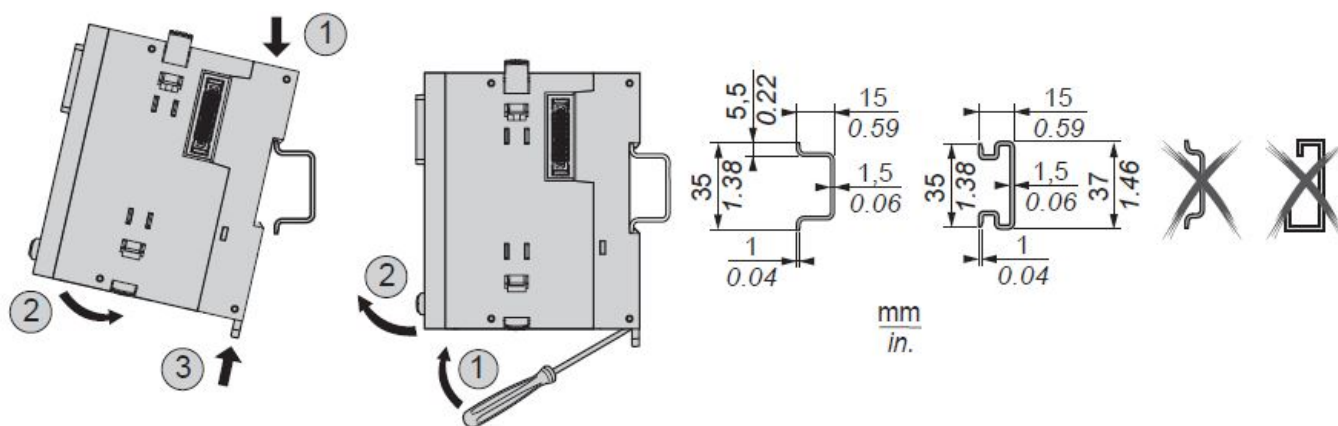
Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.

## INSTRUCTION INSTALLATION

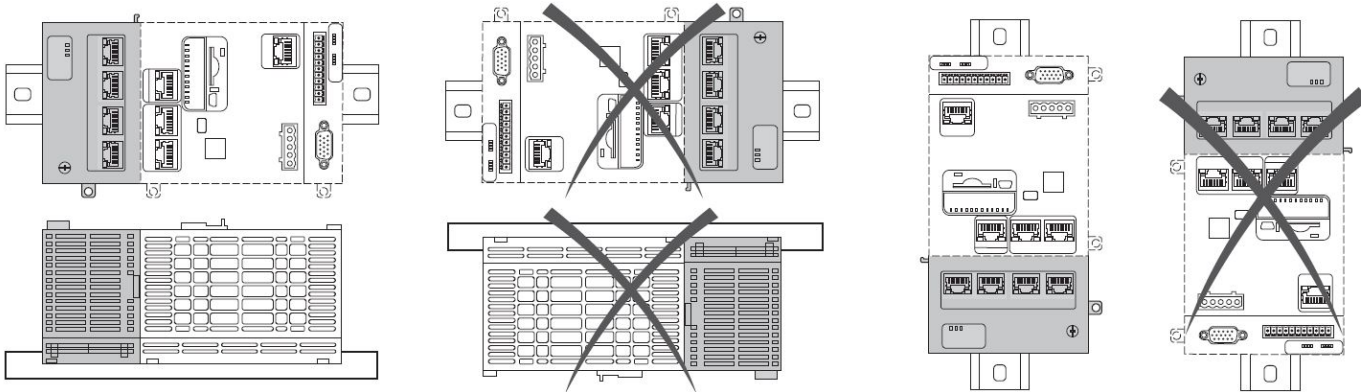
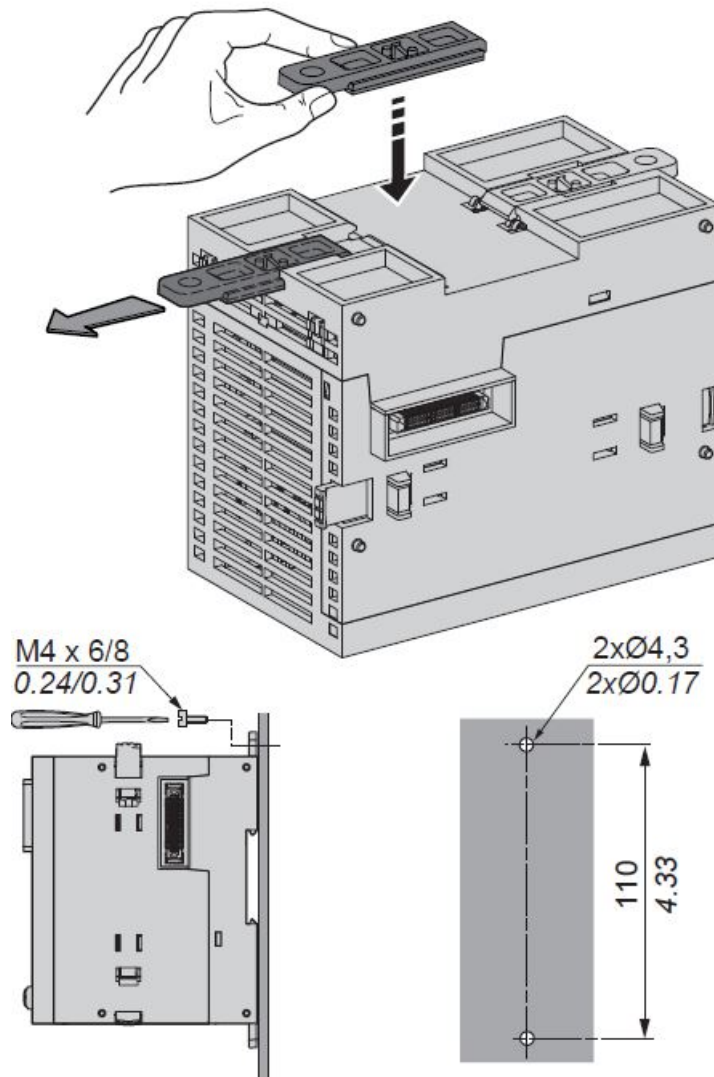
1. Status LEDs
2. Locking device
3. TMS bus connector
4. 4 Ethernet ports
5. Clip-on lock for 35 mm (1.38 in.) top hat section rail (DIN rail)
6. Functional ground screw
7. Attachment parts



## Mounting



**Mounting on panel with attachment kit**



**NOTE:** See the hardware guide for temperature derating when mounting the product other than horizontally

## WARNING

### UNINTENDED EQUIPMENT OPERATION

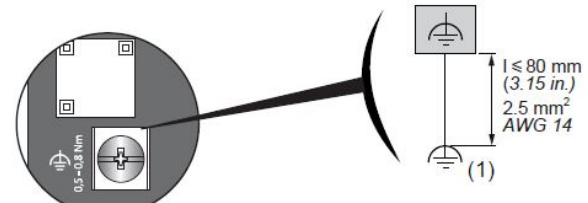
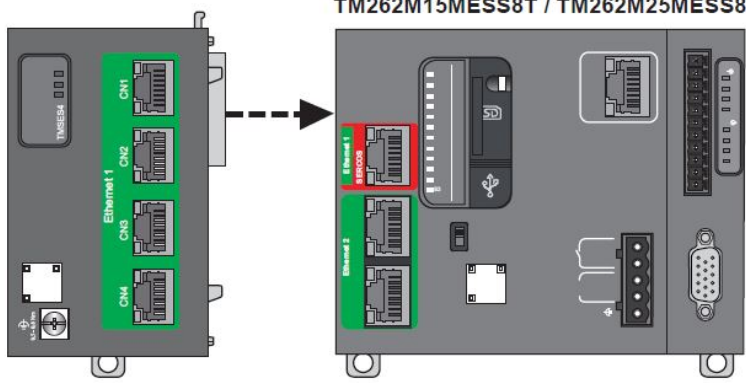
- Use appropriate safety interlocks where personnel and/or equipment hazards exist.
- Install and operate this equipment in an enclosure appropriately rated for its intended environment and secured by a keyed or toolled locking mechanism.
- Power line and output circuits must be wired and fused in compliance with local and national regulatory

requirements for the rated current and voltage of the particular equipment.



- Do not use this equipment in safety-critical machine functions unless the equipment is otherwise designated as functional safety equipment and conforming to applicable regulations and standards.
- Do not disassemble, repair, or modify this equipment.
- Do not connect any wiring to reserved, unused connections, or to connections designated as No Connection (N.C.).

Failure to follow these instructions can result in death, serious injury, or equipment damage

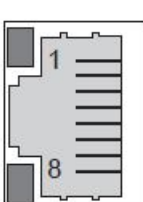
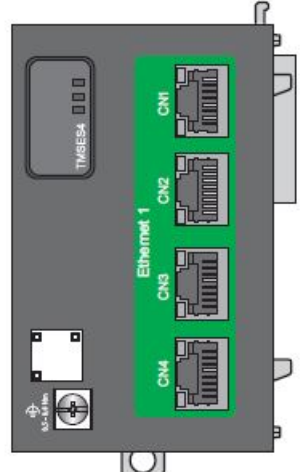
TM262L10MESE8T / TM262L20MESE8T  
TM262M15MESS8T / TM262M25MESS8T / TM262M35MESS8T



(1) Functional ground (FE)  
Terre fonctionnelle (FE)  
Funktionserde (FE)  
Tierra funcional (FE)  
Messa a terra funzionale (FE)  
Aterramento funcional (FE)  
İşlevsel topraklama (FE)  
功能性接地 (FE)  
Функциональное заземление (FE)  
Функционалды жерге тұйықтау (FE)



N•m	0,5
lb-in	4.4



RJ45

Ethernet

N°	100BASE-T	1000BASE-T
1	TD +	DA +
2	TD -	DA -
3	RD +	DB +
4	—	DC +
5	—	DC -
6	RD -	DB -
7	—	DD +
8	—	DD -

Functional ground

部件名称 Part Name	有害物质 - Hazardous Substances					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr (VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
金属部件 Metal parts	X	O	O	O	O	O
塑料部件 Plastic parts	O	O	O	O	O	O
电子线路板 Electronic	X	O	O	O	O	O
触点 Contacts	O	O	O	O	O	O
线缆和线缆附件 Cables & cabling accessories	O	O	O	O	O	O

**This table is made according to SJ/T 11364.**

**O:** Indicates that the concentration of hazardous substance in all of the homogeneous materials for this part is below the limit as stipulated in GB/T 26572.


**X:** Indicates that concentration of hazardous substance in at least one of the homogeneous materials used for this part is above the limit as stipulated in GB/T 26572.

#### Eurasian Economic Union (EAEU) contact information:

##### UK Representative

Schneider Electric Limited  
Stafford Park 5  
Telford, TF3 3BL  
United Kingdom

#### Documents / Resources

	<p><a href="#">Schneider Electric TMSES4 Smart Communication Module</a> [pdf] Instructions TMSES4 Smart Communication Module, TMSES4, Smart Communication Module, Communication Module</p>
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#### References

- [Schneider Electric Global | Global Specialist in Energy Management and Automation](#)