

Modicon TM7

High-Performance and Safe IP67 Distributed I/O System

CANopen interface blocks



TM7NCOM08B

Modicon TM7 CANopen interface blocks with digital I/O						
Max. no. of channels	Number/type of inputs	Number/type of outputs	Sensor and actuator connection	Communication bus	Reference	Weight kg/lb
8 I/O	8, sink (1)	8, transistor/source (2)	8 female M8 connectors	CANopen, TM7 bus	TM7NCOM08B	0.195/ 0.430

16 I/O	16, sink (1)	16, transistor/source (2)	16 female M8 connectors	CANopen, TM7 bus	TM7NCOM16B	0.320/ 0.705
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TM7NCOM16B



TM7NCOM16A

16, sink (1)	16, transistor/source (2)	8 female M12 connectors	CANopen, TM7 bus	TM7NCOM16A	0.320/ 0.705
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(1) Sink inputs: positive logic
(2) Source outputs: positive logic

Architecture and connection cables

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Separate parts

[See page 29](#)

Configuration software

- EcoStruxure Machine Expert software: please refer to catalog ref. [DIA3ED2180701EN](#)
- Performance distributed I/O configuration software: please visit our website www.schneider-electric.com