

Modicon M171/M172 logic controllers for HVAC solutions

Communication modules

Communication modules

35 mm/1.38 in rail mounting

Fieldbus, services access	Compatibility with logic controller	Communication port	Reference (1)	Weight kg/lb
■ CAN	M172 Optimized, M172 Performance, M171 Performance	■ 2 screw terminal blocks (1)	TM171ACAN	0.077/ 0.170
■ Modbus TCP ■ Ethernet ■ BACnet IP (B-AAC profile) ■ WebVisu and remote download functions	M171 Performance M172 Optimized	■ 1 RJ45	TM171AETH	0.077/ 0.170
■ Profibus	M171 Performance	■ 1 SUB-D 9	TM171APBUS	0.077/ 0.170
■ Modbus SL (RS485)	M172 Optimized, M172 Performance, M171 Performance	■ 2 screw terminal blocks (1)	TM171AMB	0.077/ 0.170
■ Modbus SL or BACnet MS/TP (B-AAC profile)	M172 Optimized, M172 Performance, M171 Performance	■ 2 screw terminal blocks (1)	TM171ARS485	0.077/ 0.170
■ RS 232 serial link ■ Relay output	M172 Optimized, M172 Performance, M171 Performance	■ 1 SUB-D 9 for RS 232 ■ 1 screw terminal block for relay output (1)	TM171ARS232	0.077/ 0.170
■ Modbus TCP and BACnet/IP ■ Modbus SL or BACnet MS/TP (B-AAC profile) ■ WebVisu and remote download functions ■ Ethernet	M171 Performance M172 Optimized	■ 1 RJ45 for Ethernet ■ 2 screw terminal blocks for RS485 (1)	TM171AETHRS485	0.077/ 0.170
■ LonWorks (FFT-10)	M172 Optimized, M172 Performance, M171 Performance	■ 1 screw terminal block for LON bus	TM171ALON	0.077/ 0.170

(1) Removable terminal blocks supplied with communication modules.



TM171ACAN



TM171AETH



TM171APBUS



TM171AMB



TM171ARS485



TM171ARS232



TM171AETHRS485



TM171ALON