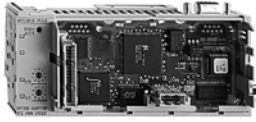


# Modicon Momentum automation platform

## Option adapters



172PNN21022

### Option adapter modules

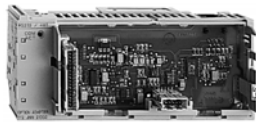
Description	Reference	Weight kg (oz.)
Modbus Plus option adapter, Single Port	172PNN21022	0.070 (2.5)
Modbus Plus option adapter, dual redundant ports	172PNN26022	0.070 (2.5)
Serial option adapter, single serial port	172JNN21032	0.070 (2.5)



172PNN26022

### Accessories

Description	Use		Length	Reference	Weight kg
	From	To			
Standard Modbus Plus cables	T-junction box	T-junction box	30 m (100 ft.)	490NAA27101	–
			150 m (100 ft.)	490NAA27102	–
			300 m (100 ft.)	490NAA27103	–
			450 m (1500 ft.)	490NAA27104	–
			1500 m (5000 ft.)	490NAA27106	–
Modbus Plus Drop cables	Communication modules for Momentum I/O bases	T-junction box	2.4 m (8 ft.)	900NAD21110	0.530
			6 m (20 ft.)	900NAD21130	0.530
Modbus Plus RS 485 cables	–	–	25 m (10.0 in)	170MCI02010	–
			1 m (3 ft.)	170MCI02036	–
RS 485 master communication cable (RJ45/RJ45)	–	–	0.3 m (1 ft.)	170MCI04110	–
Modbus Plus RJ45 cable	–	–	3 m (10 ft.)	170MCI02120	–
Modbus Plus RJ45 cables double-ended	–	–	3 m (10 ft.)	170MCI02180	–
			10 m (30 ft.)	170MCI02080	–
RS 232 communication cables (RJ45/RJ45)	–	–	1 m (3 ft.)	110XCA28201	–
			3 m (10 ft.)	110XCA28202	–
			6 m (20 ft.)	110XCA28203	–



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Description	Use	Reference	Weight kg
Modbus Plus taps	IP 20 junction box for tap-off connection (T), integrate the terminator. Requires the wiring tools 043 509 383	990NAD23000	0.230
	IP 65 junction box for tap-off connection (T), supports 1 RJ45 connector on front panel for terminal	990NAD23010	–
Modbus Plus line connector (9-Pin Sub-D)	Communication module connection	ASMBKT085	–
Modbus Plus line terminators (sold in lot of 2)	2 impedance adapters for box (IP 20) 990 NAD 230 00 (replacement part)	ASMBKT185	–
	2 impedance adapters for box (IP 65) 990 NAD 230 10	990NAD23011	–
D-shell adapters	RJ45 to 9-pin (for AT serial port)	110XCA20300	–
	RJ45 to 25-pin (for XT serial port)	110XCA20400	–

Description	Sold in lots of	Reference	Weight kg (oz.)
RS 485 (9-Pin Sub-D) cable connector T for RJ45	–	170XTS04000	–
RJ45 shielded connectors	25	170XTS02200	–
Modbus Plus terminating RJ45 resistor plugs	2	170XTS02100	–
RS 485 (RJ45) cable connector T for RJ45	–	170XTS04100	–
RS 485 Multi-Master RJ45 shunt plugs	2	170XTS04200	–
Modbus Plus (9-Pin Sub-D) cable connector T for RJ45	–	170XTS02000	–
Ground clamp	–	424244739	–
Wiring tool	–	043509383	–
Mounting trunk and tap wires on the IP20 junction box 990 NAD 230 00			