

Programmable Controllers

Section 4.0: Networking and Communications

Section 4.3—ModBus Plus™—continued

Catalog No.	Description	Price \$	Disc. Sched.	Cat.
ModBus Plus Bridges and Repeaters				
The Modbus Plus Bridge is used to link multiple segments of Modbus Plus in a hierarchy each with its own token rotation and address range, the repeater is used to boost the signal on networks greater than 32 nodes or 500 m/1500 feet.				
NW-BP85-002	Modbus Plus Bridge Plus	2366.00	PC41	18225
NW-BP85D002	Modbus Plus to Modbus Plus Bridge, Single Cable, 125/24 VDC for Utility Industry	2829.00	PC41	18225
NW-RR85-001	Modbus Plus to Modbus Plus Repeater, (Required for network segments greater than 500 m, 1500 ft. or when there are more than 32 nodes on a single segment)	1681.00	PC41	18225

ModBus Plus Connectors, Drop Cables and Tools

Modbus Plus Connectors are required at each node.

990NAD23000	Modbus Plus Tap	26.30	PC21	18150
990NAD23010	Modbus Plus Rugged Tap	174.00	PC41	18225
990NAD23011	Modbus Plus Rugged Tap Terminator Kit	28.90	PC41	18225
990NAD23012	Modbus Plus Rugged Tap DIN rail mounting kit	11.80	PC41	18225
990NAD23020	Modbus Plus Super Tap - DIN rail mount	129.00	PC41	18225
990NAD23021	Modbus Plus Super Tap - Panel mount	129.00	PC41	18225
990NAD23022	Modbus Plus Super Tap - Terminator	57.00	PC41	18225
990NAD23023	Modbus Plus Super Tap - Port Protector	37.30	PC41	18225
990NAD21110	Modbus Plus Drop Cable, 2.4m (8')	20.40	PC21	18150
990NAD21130	Modbus Plus Drop Cable, 6m (20')	33.60	PC21	18150
990NAA26320	Programming Cable, RS232, 3.7m (12')	62.00	PC21	18150
990NAA26350	Cable, IBM AT	135.00	PC21	18150
990NAD21810	Modbus Plus Drop Cable, 2.4m (8'), left hand	54.00	PC21	18150
990NAD21830	Modbus Plus Drop Cable, 6m (20'), left hand	68.00	PC21	18150
990NAD21910	Modbus Plus Drop Cable, 2.4m (8'), right hand	54.00	PC21	18150
990NAD21930	Modbus Plus Drop Cable, 6m (20'), right hand	68.00	PC21	18150
TSXMBPCE030	Modbus Plus Drop Cable	26.90	PC14	22556
TSXMBPCE060	Modbus Plus Cable 6m	37.30	PC14	22556
ASMBKT085	Modbus Plus Line Connector Kit (1 connector)	43.80	PC41	18225
ASMBKT185	Modbus Plus Terminator Connector Kit (2 connectors)	92.00	PC41	18225
ASMBPL001	Modbus Plus Connector Tool	170.00	PC41	18225
TSXMBP100	Modbus Plus PCMCIA Communication Card	642.00	PC22	22558
TSXMBPCE002	Connecting cable for TSX MBP 100 MODBUS+ board. This cable, 0,2 meter length, is equipped with a HE10 connector on PCMCIA side, and with a female SUB D 9 pts on the other side to connect to the drop cable.	50.00	PC22	22558

ModBus Plus Fiber Optic Products

Modbus plus fiber products are used to extend the distance of the MODBUS Plus network and provide excellent noise immunity in harsh electrical environments.

490NRP25300	Modbus Plus Fiber Optic Repeater, Point-to-point	1727.00	PC41	18225
490NRP25400	Modbus Plus Fiber Optic Repeater, Line/Drop	2253.00	PC41	18225
NW-FR85D200	Modbus Plus Fiber Optic Repeater, Line/Drop, 125/24 VDC for Utility Industry, 19 Inch, Rack Mount	2715.00	PC41	18225
NW-FR89D200	S908 Remote I/O Fiber Optic Repeater, Line Drop, 125/24 VDC for Utility Industry, 19 inch, Rack Mount	2715.00	PC41	18225

ModBus Plus Cable

490NAA27101	Modbus Plus Cable, TP-PVC Jacketed Reel, 30.5 m, 100 ft.	87.00	PC41	18225
490NAA27102	Modbus Plus Cable, TP-PVC Jacketed Reel, 152 m, 500 ft.	428.00	PC41	18225
490NAA27103	Modbus Plus Cable, TP-PVC Jacketed Reel, 300 m, 1000 ft.	849.00	PC41	18225
490NAA27104	Modbus Plus Cable, TP-PVC Jacketed Reel, 457 m, 1500 ft.	1276.00	PC41	18225
490NAA27106	Modbus Plus Cable, TP-PVC Jacketed Reel, 1525 m, 5000 ft.	4044.00	PC41	18225
990NAA21510	Ruggedized Modbus Plus Tap Programming Cable (10 feet long)	58.00	PC41	18225
490NAA21302	Super 500 feet plenum rated	1156.00	PC41	18225

Ethernet Bridge Devices

174CEV20030	Modbus Plus Ethernet Bridge	3456.00	PC41	18225
174CEV30020	Modbus Ethernet Bridge	642.00	PC41	18225

FactoryCast™ WEB Gateway

TSXETG1000	<p>FactoryCast Gateway is a standalone module used as an intelligent WEB-enabled gateway between Ethernet TCP/IP infrastructures and Modbus serial devices, provides pre-defined or user customizable Embedded WEB server Maintenance/Data pages and E-mail notifications. FactoryCast WEB Gateway module provides:</p> <p>Ethernet Port: 10/100 base-T, TX (RJ45) Modbus Port: Modbus RTU supports up to 32 connections (RS485: RJ45) Configuration / Modem port: peer to peer connection (RS232c: DSUB9) WEB server: 8MB flash memory for the custom WEB pages & files 3 LED indicators (Run, Error, Rx/Tx)</p>	998.00	PC41	18225
------------	---	---------------	------	-------