

Modicon Modbus Plus Cables

List of Modbus Plus Cables and Taps

Modbus Plus combines high-speed, peer-to-peer communications and simple implementation to reduce installation costs. This local area network allows host computers, controllers, and other data sources to communicate as peers via twisted-pair cables.

The following table contains a list of Modbus Plus cables and Modbus Plus taps.

Part Number	Description
490 NAA 271 01	Modbus Plus trunk cable, 100 ft (30 m)
490 NAA 271 02	Modbus Plus trunk cable, 500 ft (152 m)
490 NAA 271 03	Modbus Plus trunk cable, 1000 ft (305 m)
490 NAA 271 04	Modbus Plus trunk cable, 1500 ft (457 m)
490 NAA 271 06	Modbus Plus trunk cable, 5000 ft (1524 m)
990 NAD 211 10	Modbus Plus drop cable, 8 ft (2.4 m)
990 NAD 211 30	Modbus Plus drop cable, 20 ft (6 m)
990 NAD 218 10	Modbus Plus drop cable (left side drop), 8 ft (2.4 m)
990 NAD 218 30	Modbus Plus drop cable (left side drop), 20 ft (6 m)
990 NAD 219 10	Modbus Plus drop cable (right side drop), 8 ft (2.4 m)
990 NAD 219 30	Modbus Plus drop cable (right side drop), 20 ft (6 m)
990 NAD 230 00	Modbus Plus tap
043509383	Modbus Plus tap tool

Note: For detailed information about the Modicon Modbus Plus system, please refer to *Modicon Modbus Plus Network Planning and Installation Guide* (890USE10000).



990 NAD 218 x0



990 NAD 219 x0

**Valid
Combinations of
Modicon
Products and
Modbus Plus
Drop Cables**

Modicon Product	990 NAD 211 xx	990 NAD 218 xx	990 NAD 219 xx
Quantum series modules	√		
984-145	√	√	
984-245	√	√	
984-255	√	√	
984-385		√	
984-485		√	
984-685			√
984-785			√
984 AT	√		
984 VME	√		
S985-000		√	
S985-800			√
BP85		√	√
BM85		√	√
EMBP		√	√
MC-984	√		
RR85		√	√
SA85		√	√
SM85	√		