

References (continued)

Connection cables

Description	Length m/ft	Item	Reference	Weight kg/lb
Modbus Plus standard cables	30.5/100.07	—	490NAA27101	—
	152.5/500.33	—	490NAA27102	—
	305/1000.65	—	490NAA27103	—
	457/1558.39	—	490NAA27104	—
	1525/5003.27	—	490NAA27106	—
Modbus Plus drop cables	2.4/7.87	18	990NAD21110	—
	6/19.68	—	990NAD21130	—
PC programming cable/ T-connector	3.05/10.01	19	990NAA21510	—
Modbus Plus RS 485 cable	0.25/0.82	22	170MCI02010	—
	1/3.28	—	170MCI02036	—
Modbus Plus RS 485 Master communication cable (RJ45/RJ45)	0.3/0.98	—	170MCI04110	—
Modbus Plus RJ45 cable	3/9.84	20	170MCI02120	—
Modbus Plus differential RJ45 cables	3/9.84	—	170MCI02180	—
	10/32.81	23	170MCI02080	—
Cable (RJ45/RJ45)	1/3.28	—	110XCA28201	—
	3/9.84	—	110XCA28202	—
	6/19.68	—	110XCA28203	—

Cabling accessories

Description	Type	Item	Reference	Weight kg/lb
Modbus Plus power supply module connector	IP 20	—	140XTS00500	—
Modbus Plus D-shell adaptor for AT serial port	9-way RJ45	—	110XCA20300	—
Modbus Plus D-shell adaptor for XT serial port	25-way RJ45	—	110XCA20400	—

Cabling tools

Description	Item	Reference	Weight kg/lb
Modbus Plus network cable installation tool	—	ASMBPL001	—
RJ crimping tool	—	170XTS02300	—
Earthing clamp	—	424244739	—

Connectors

Description	Sold in lots of	Item	Reference	Weight kg/lb
Modbus Plus inline	1 per kit	—	ASMBKT085	—
Modbus Plus terminator	2 per kit	—	ASMBKT185	—
Modbus Plus "T" connector (DB9 base)	1	21	170XTS02000	—
RJ45 terminator	2 per kit	24	170XTS02100	—
RJ45 "T" connector for RS 485 cable (DB9 base)	—	—	170XTS04000	—
RJ45 shielded connectors	20 per kit	—	170XTS02200	—
RJ45 "T" connector for RS 485 cable	1	—	170XTS04100	—
RS 485 multi-master RJ45 drop connections	2	—	170XTS04200	—

T-connectors

Description	Sold in lots of	Item	Reference	Weight kg/lb
Modbus Plus T-connector, IP 20	1	16	990NAD23000	—
Modbus Plus ruggedized T-connector, IP 65	1	17	990NAD23010	—
Modbus Plus T-connector ruggedized terminators	2 per kit	13	990NAD23011	—
Modbus Plus DIN rack flush- mounting assembly with ruggedized T-connector	1	—	990NAD23012	—
Modbus Plus lightning arrester	1	—	490NAC72100	—