

Safety Considerations

This equipment is suitable for use in Class I, Division 2, Groups A, B, C, D, or nonhazardous locations only.

ATTENTION



Explosion Hazard —

Substitution of components may impair suitability for Class I, Division 2.

Do not replace components or disconnect equipment unless power is switched off and the area is known to be nonhazardous.

Do not connect or disconnect connectors or operate switches while circuit is live unless the area is known to be nonhazardous.

This product must be installed in an enclosure. All cables connected to the product must remain in the enclosure or be protected by conduit or other means.

AIC+ interface converter must be operated from an external power source.

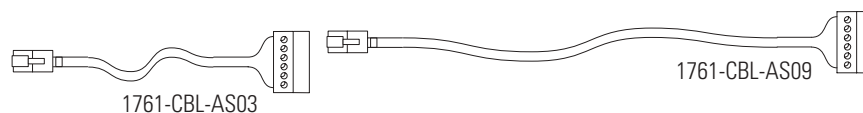
All wiring must comply with N.E.C. articles 501, 502, 503, and/or C.E.C. Section 18-1J2, as appropriate.

Use only the following communication cables and replacement connectors in Class I, Division 2, hazardous locations.

Communication Cables for Class 1, Div Environments

Environment Classification	Communication Cables
Class I, Division 2 Hazardous Environment	1761-CBL-PM02 (Series C or later)
	1761-CBL-HM02 (Series C or later)
	1761-CBL-AM00 (Series C or later)
	1761-CBL-AP00 (Series C or later)
	2707-NC8 (Series B)
	2707-NC9 (Series B)
	2707-NC10 (Series B)
	2707-NC11 (Series B)
	1746-RT30 AIC+ Connector

1761-CBL-AS03 and 1761-CBL-AS09 Cable



1761-CBL-AS03 and 1747-CBL-AS09 Cable

Cable	Length	Connects	
		from	to AIC+ Interface Converter
1761-CBL-AS03, 1761-CBL-AS09	3 m (9.8 ft), 9.9 m (29.5 ft)	SLC 500 Fixed, SLC 5/01, SLC 5/02, and SLC 5/03 processors	RS-485 Communication Port (Phoenix Plug)
		PanelView RJ45 port	RS-485 Communication Port (Phoenix Plug)

1761-CBL-AM00 and 1761-CBL-HM02 Cable



1761-CBL-AM00 and 1761-CBL-HM02 Cable

Cable	Length	Connects		External Power Supply Required	Selection Switch Setting
		from	to AIC+ Interface Converter		
1761-CBL-AM00	45 cm (17.7 in.), 2 m (6.5 ft)	MicroLogix 1000, 1200, and 1500 processors	RS-232 (8-pin mini-DIN) communication port	No	Cable
1761-CBL-HM02 ⁽¹⁾			RS-232 (8-pin mini-DIN) communication port on another AIC+ interface converter or MicroLogix 1100	Yes	External

⁽¹⁾ Series B cables are required for hardware handshaking.