

16.1 Series C recommended spares

The following table provides replacement parts, or parts that you may want to keep on hand for backup.

16.1.1 IOM removal and installation under power

The IOM has been designed to permit removal and installation under power (RIUP) without damaging the module or interrupting IOTA communications. Notice should be taken on how this may impact the active process.



CAUTION

We recommend that you proceed with extreme caution whenever replacing any component in a control system. Be sure the system is offline or in a safe operating mode.

Component replacements may also require corresponding changes in the control strategy configuration through Control Builder, as well as downloading appropriate data to the replaced component.

Refer to “Replacing an I/O module” on page 550 for IOM replacement and cautionary information.

Table 154: Recommended spare parts

Part name	Part number	Description		
ANALOG INPUT				
Series C AI IOM	CC- PAIH01	Series C Analog Input Module		
	CC-PAIH02	Series C HART Differential Analog Input Module		
	CC-PAIX02	Series C non-HART Differential Analog Input Module		
	CC-PAIN01	Series C non-HART Analog Input Module		
	CC-PAIH51	Series C Analog Input Module		
IOTA				
Non-Redundant. IOTA	CC- TAIX01 51308363-175	Analog Input, non-redundant, coated		
	Cx-TAIX51 51306979-175	Analog Input, non-redundant, coated		
Redundant. IOTA	CC- TAIX11 51308365-175	Analog Input, redundant, coated		
<i>Terminal plug-in assembly</i>				
16-terminal block plug-in assembly	51506273-216	2 per IOTA		
4-terminal block plug-in assembly	51506269-204	1 per IOTA		
<i>Fuses</i>				
<i>Description</i>	<i>Part number</i>	<i>Quantity</i>	<i>Reference designator</i>	<i>Function</i>
Fuse 750 mA, 5x20, fast acting	51190582-175	1 per non-red. IOTA	F1	The fuse covers the IOM and the power feeds to the field wiring. A blown fuse interrupts power to these.

Part name		Part number		Description	
		2 per red. IOTA	F1	F1 covers upper IOM	
			F2	F2 covers lower IOM	
				If one fuse is blown power is interrupted to the IOM, but field wiring continues to receive power from other fuse.	
ANALOG OUPUT					
Series C AO IOM		CC- PAOH01	Series C HART Analog Output Module		
		CC-PAOX01	Series C non-HART Analog Output Module		
		CC-PAON01	Series C non-HART Analog Output Module		
		CC-PAOH51	Series C HART Analog Output Module		
IOTA					
AO Non-Redundant. IOTA		CC-TAOX01 51308351-175	Analog Output, non-redundant, coated		
		Cx-TAOX51 51306983-175	Analog Output, non-redundant, coated		
AO Redundant. IOTA		CC- TAOX11 51308353-175	Analog Output, redundant, coated		
		Cx-TAOX61 51306981-175	Analog Output, redundant, coated		
<i>Terminal plug-in assembly</i>					
16-pin terminal plug-in assembly		51506273-216	2 per non-redundant IOTA 2 per redundant IOTA		
<i>Fuses</i>					
<i>Description</i>	<i>Part number</i>	<i>Quantity</i>	<i>Reference designator</i>	<i>Function</i>	
Fuse 1A Fast acting 5x20mm	51190582-210	1 per non-red. IOTA	F2	Standby Manual connector fuse	
		1 per red. IOTA	F3		
Fuse 2A Fast acting 5x20mm	51190582-220	1 per non-red. IOTA	F1	Module fuse	
		2 per red. IOTA	F1, F2		
ANALOG INPUT LOW LEVEL					
Series C AI Low Level IOM		CC-PAIM01	Series C Low Level Module		
IOTA					
AI Low Level IOTA		CC--TAIM01 51305959-175	AI Low Level, non-redundant, coated		
<i>Connector block assembly</i>					
Connector Block Assembly, 6 Position		51195775-100	4 per IOTA		
<i>Fuse</i>					
<i>Description</i>	<i>Part number</i>	<i>Quantity</i>	<i>Reference designator</i>	<i>Function</i>	