

Sub-System Assembly	Equipment Component & Tag	Associated Alarm Message(s)	Troubleshooting & User Action
Modular Conveyor	MO2301 / SC2301 - Collation Conveyor Motor & Drive	MO2301-Collation Conveyor Induction Motor Run Feedback Alarm / SC2301 - Collation Conveyor Drive Alarm	Check MCB in control panel reset if tripped; verify drive fault status. Acknowledge alarm.
	PE1811 - Bundle Matrix High Level Detect	PE1811 - Bunlde Matrix High Level Detect Alarm	Clean and align PE1811 sensor check wiring and acknowledge on SCADA.
	PE1812 - Bundle Presence @ Holding CYL 1	PE1812 - Bunlde Presence @ Holding CYL 1 Alarm	Clean and align PE1812 sensor check wiring and acknowledge on SCADA.
	PE1813 / PE1814 - Side Shift Eye 1 & 2	PE1813 / PE1814 - Bundle Presence for Side Shift Eye Alarm	Clean and align PE1813 / PE1814 sensors check wiring and acknowledge on SCADA.
	PE1815 - Bundle Gap Creation Sensor	PE1815 - Bundle Gap Creation Sensor Alarm	Clean and align PE1815 sensor check wiring and acknowledge on SCADA.
	CY1811 - Product Clamp CYL 1	CY1811-Product Clamp Cyl 1 Extend / Retract Reed Alarm	Inspect magnetic reed switches on CY1811 for proper alignment and wiring. Acknowledge alarm on SCADA.
	CY1812 - Matrix Side Shift Push CYL	CY1812-Matrix Side Shift Push CYL Extend / Retract Reed Alarm	Inspect magnetic reed switches on CY1812 for proper alignment and wiring. Acknowledge alarm on SCADA.
	CY7002 - Bundle Matrix Pusher CYL	CY7002-Bundle Matrix Pusher Cyl @ Infeed Conveyor Extend / Retract Reed Alarm	Inspect magnetic reed switches on CY7002 for proper alignment and wiring. Acknowledge alarm on SCADA.