

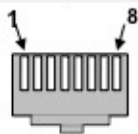
Figure 40 Alarm Port Details

IE4010 Alarm Pinout

IE4010 supports:

- Four External Alarm Inputs
- One form C output

Alarm Connection	RJ-45 Pin
Alarm 1 input	1
Alarm 2 input	2
Alarm Output N/C	3
Alarm 3 input	4
Alarm 4 input	5
Alarm Output N/O	6
Alarm Output Common	7
Alarm Input Common	8



RJ-45 Alarm Connector on IE-4010 Chassis

Alarm Input Details

Normally Open (NO) Contacts
"closed" triggers alarm

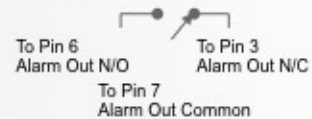


Normally Closed (NC) Contacts
"open" triggers trigger



Alarm Output Details

Form-C Normally Open/Normally Closed Contacts
"No Alarm" State Shown



Cables and Adapters

- [SFP Module Cables, page 55](#)
- [Console Port Adapter Pinouts, page 55](#)

SFP Module Cables

Each port must match the wave-length specifications on each end of the cable, and for reliable communications, the cable must not exceed the allowable length.

For more information about SFP/SFP+ modules and cables, see [Transceiver Modules](#).

Console Port Adapter Pinouts

The console port uses an 8-pin RJ-45 connector. If you did not order a console cable, you need to provide an RJ-45-to-DB-9 adapter cable to connect the switch console port to a PC console port. You need to provide an RJ-45-to-DB-25 female DTE adapter if you want to connect the switch console port to a terminal. You can order an adapter (part number ACS-DSBUASYN=).

[Table 11 on page 56](#) lists the pinouts for the console port, the RJ-45-to-DB-9 adapter cable, and the console device.