5069 System with Spectrum Controls I/O

IAB V9.8.2.8 (or newer) now supports Spectrum Controls 5069-IV16FSC/SCK and 5069-OV16F-SC/SCK (both standard and conformal coated).

Figure 1. 5069 PLC Layout with Digital I/O.

Table 1. Consolidated Bill of Materials for 5069 PLC layout with Digital IO

Quantity	Catalog Number	Description
1	5069-L306ER	CompactLogix 5380 Controller, 600 KB, 8 I/O, 16 Nodes, Standard
1	5069-RTB64-SCREW	Power terminal RTB kit for CompactLogix 5380 Controllers and 5069-AEN2TR. Contains both 4- and 6-pin Screw type RTB
1	5069-IV16F-SC	16-Point 24-Volt Discrete Sourcing Input Module
2	5069-RTB18-SCREW	5069 Compact I/O, 18 pins screw type terminal block kit
1	5069-OV16F-SC	16-Point 24-Volt Discrete Sinking Output Module

NOTE	The removeable terminal blocks 5069-RTB18-SCREW and 5069-RTB18-SPRING are Rockwell products and are purchased from Rockwell distributors, they are not supplied with the Spectrum Controls IO modules.