

**BASE PRICING:**

FDC - 9100	\$159.00
FDC - 8100	\$199.00
FDC - 4100	\$199.00



(1/16 DIN)	FDC - 9100	<input type="checkbox"/>
(1/8 DIN)	FDC - 8100	<input type="checkbox"/>
(1/4 DIN)	FDC - 4100	<input type="checkbox"/>



Schedule A

1 2 3 4 5 6 7 8

**1. POWER INPUT**

4:	90-250VAC 50/60 HZ	N/C
5:	11-26VAC/VDC	\$15.00
9:	Special Order	

**2. SIGNAL INPUT**

1:	Thermocouple: J,K,T,E,B,R,S,N,L	N/C
	RTD: PT100DIN & JIS	
9:	Other (refer to manual for matrix codes for mA, VDC & mV)	

**3. OUTPUT 1**

0:	None	N/C
1:	Relay 2A/240VAC resistive (SPST)	N/C
2:	SSR Drive 5VDC @ 30mA	N/C
3:	4-20/0-20mA linear, isolated, max load 500 ohms	\$26.00
4:	1-5/0-5VDC linear, isolated, min impedance, 10K ohms	\$26.00
5:	0-10 VDC linear, isolated min impedance 10K ohms	\$26.00
6:	Triac 1A/240VAC	\$26.00
C:	SSR Drive 14VDC @40mA	\$26.00
9:	Special Order	

**4. OUTPUT 2 / ALARM 2 (control PID Cool only)**

0:	None	N/C
1:	Form A Relay 2A/240VAC resistive (SPST)	\$11.00
2:	SSR Drive 5VDC @30mA	\$11.00
3:	4-20/0-20mA linear, isolated, max load 500 ohms	\$26.00
4:	1-5/0-5VDC linear, isolated, min impedance 10K ohms	\$26.00
5:	0-10VDC linear, isolated, min impedance 10K ohms	\$26.00
6:	Triac 1A/240VAC	\$26.00
7:	Transmitter Power Supply 20VDC/25mA (isolated)	\$26.00
8:	Transmitter Power Supply 12VDC/40mA (isolated)	\$26.00
9:	Transmitter Power Supply 5VDC/80mA (isolated)	\$26.00
C:	SSR Drive 14VDC @40mA	\$26.00
A:	Special Order	

**5. ALARM 1**

0:	None	N/C
1:	Form C Relay 2A/240VAC resistive (SPDT)	\$11.00
9:	Special Order	

**6. COMMUNICATIONS**

0:	None	N/C
1:	RS-485 Modbus RTU	\$70.00
2:	RS-232 Modbus RTU	\$70.00
3:	Retransmission: 0-20/4-20mA isolated, 500 ohm load min	\$80.00
4:	Retransmission: 0-5/1-5 VDC, isolated, 10K ohm load min	\$80.00
5:	Retransmission: 0-10 VDC, isolated, 10K ohm load min	\$80.00
9:	Special Order	

**7. PROTECTIVE CLASS**

0:	IP50 Standard	N/C
1:	IP65 (Nema 4X)	\$10.00
2:	DIN Rail Mount w/IP50 (FDC-9100 only)	\$10.00
3:	DIN Rail Mount w/IP65 (FDC-9100 only)	\$20.00
9:	Special Order	

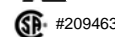
**8. SPECIAL ORDER**

Leave Blank unless assigned a specific 2-character Special Order Code

Note: The last digit (code 8) is typically left blank

Output 2: Configurable for PID cool (requires output #1 to be PID):  
 PID cool outputs: Relay, SSR or mA/VDC.

FDC-9100 DIN Rail Mount Adapter model DRA-16 refer to page 38



EC & RoHS Compliant

P.O. Box 1196 · Bridgeview, IL 60455  
 888.751.5444 Sales · 888.307.8014 Fax

Technical Support: 866.342.5332  
<http://www.futuredesigncontrols.com>