

FPO Control and Expansion Units

Products and Order Numbers

Control units

Relay output type



10 points

Input 6 points Output 4 points
Screw terminal type

Order number: **FP0-C10RSA**



10 points

Input 6 points Output 4 points
Screw terminal type

Order number: **FP0-C10CRSA**
with 2nd RS232C interface



14 points

Input 8 points Output 6 points
Screw terminal type

Order number: **FP0-C14RSA**



14 points

Input 8 points Output 6 points
Screw terminal type

Order number: **FP0-C14CRSA**
with 2nd RS232C interface

Transistor output type



16 points

Input 8 points Output 8 points
MIL connector type

Order number: **FP0-C16PA (PNP)**
FP0-C16TA (NPN)



16 points

Input 8 points Output 8 points
MIL connector type

Order number: **FP0-C16CPA (PNP)**
FP0-C16CTA (NPN)
with 2nd RS232C interface



32 points

Input 16 points Output 16 points
MIL connector type

Order number: **FP0-C32PA (PNP)**
FP0-C32TA (NPN)



32 points

Input 16 points Output 16 points
MIL connector type

Order number: **FP0-C32CPA (PNP)**
FP0-T32CPA (PNP, 10K)
FP0-C32CTA (NPN)
FP0-T32CTA (NPN, 10K)
with 2nd RS232C interface

Expansion units

Relay output type



8 points

Input 4 points Output 4 points
Screw terminal type

Order number: **FP0-E8RSA**



16 points

Input 8 points Output 8 points
Screw terminal type

Order number: **FP0-E16RSA**



32 points

Input 16 points Output 16 points
Screw terminal type

Order number: **FP0-E32RSA**



8 points

Input 8 points
MIL connector type

Order number: **FP0-E8XA**



16 points

Input 16 points
MIL connector type

Order number: **FP0-E16XA**

Transistor output type



8 points

Output 8 points
MIL connector type

Order number: **FP0-E8YPA (PNP)**
FP0-E8YTA (NPN)



16 points

Output 16 points
MIL connector type

Order number: **FP0-E16YPA (PNP)**
FP0-E16YTA (NPN)



16 points

Input 8 points Output 8 points
MIL connector type

Order number: **FP0-E16PA (PNP)**
FP0-E16TA (NPN)



32 points

Input 16 points Output 16 points
MIL connector type

Order number: **FP0-E32PA (PNP)**
FP0-E32TA (NPN)

Notes:

- A power cable (order number AFP0581) is enclosed with the control unit and the relay output type expansion units (Transistor output type upgrade units do not require a power cable).
- Two Phoenix terminals (9-pin) are needed with the relay output type terminal type. A 2.5mm width screwdriver is needed for the wiring.
- Have ready a dedicated terminal screwdriver (order number AFP0806: Phoenix order number SZS0, 4 X 2.5 compatible), or equivalent.
- A loose-wiring pressure socket and contact (2 pins with order numbers FP0-C16T/P, E16T/P, and 4 pins with order numbers FP0-C32T/P, E32T/P) are needed with the transistor output type. A loose-wiring connector pressure contact tool (order number AXY52000) is needed for the wiring.