

## Product Selection

### Gateway Module



### Gateway Modules

Gateway modules connect the SmartWire-DT system to the programmable logic controller (PLC). They are connected as nodes to the existing PLC fieldbus and are the start of the SmartWire-DT connection system.

Description	Pkg. Qty.	Catalog Number
Ethernet Gateway Connection to EtherNet/IP or Modbus TCP Automatic baud rate detection 10/100 Mbps Address set with DIP switch or DHCP Two RJ45 sockets Connection of up to 99 SmartWire-DT nodes	1	EU5C-SWD-EIP-MODTCP
PROFIBUS-DP Gateway Automatic baud rate detection from 9.6 Kbps to 12 Mbps Address range 1–126 9-pole SUB-D socket Connection of up to 58 SmartWire-DT nodes	1	EU5C-SWD-DP
CANopen Gateway Automatic baud rate detection from 10 Kbps to 1 Mbps Address range 1–32 9-pole SUB-D socket Connection of up to 99 SmartWire-DT nodes	1	EU5C-SWD-CAN

### Powerfeed Module



### Powerfeed Modules

Powerfeed modules feed auxiliary 24 Vdc power and/or 15 Vdc network power into the SmartWire-DT flat cable. The auxiliary 24 Vdc power is needed for the power supply of contactors and the 15 Vdc network power is used for supplying power to additional SmartWire-DT nodes. Powerfeed modules are also used to create zone control or groups of devices controlled by a single Emergency Stop.

Description	Pkg. Qty.	Catalog Number
Powerfeed module 1 (for 24 Vdc auxiliary power)	1	EU5C-SWD-PF1-1
Powerfeed module 2 (for 24 Vdc auxiliary power and 15 Vdc network power)	1	EU5C-SWD-PF2-1

### Digital I/O Module



### Digital I/O Modules

Digital input/output (I/O) modules are connected as nodes on the SmartWire-DT network and allow standard or generic devices to be connected to the SmartWire-DT system. They can be connected anywhere along the flat cable network and can therefore be positioned in the control panel to help reduce the I/O wiring.

Description	Pkg. Qty.	Catalog Number
Digital module with 8 digital inputs 24 Vdc	1	EU5E-SWD-8DX
Digital module with 4 digital inputs 24 Vdc three-wire connections	1	EU5E-SWD-4DX
Digital module with 8 digital outputs 24 Vdc 10.5A	1	EU5E-SWD-X8D
Digital module with 4 digital inputs 24 Vdc and 4 transistor outputs 24 Vdc/0.5A	1	EU5E-SWD-4D4D
Digital module with 4 digital inputs 24 Vdc and 2 relay outputs 250 Vac	1	EU5E-SWD-4D2R

### Analog I/O Module



### Analog I/O Modules

Analog input/output (I/O) modules are connected as nodes on the SmartWire-DT network and allow standard or generic devices to be connected to the SmartWire-DT system. They can be connected anywhere along the flat cable network and can therefore be positioned in the control panel to help reduce the I/O wiring.

Description	Pkg. Qty.	Catalog Number
Analog module with 4 analog inputs 0–10V or 0–20 mA	1	EU5E-SWD-4AX
Analog module with 2 analog inputs 0–10V or 0–20 mA and 2 analog outputs 0–10V or 0–20 mA	1	EU5E-SWD-2A2A
RTD module with 4 temperature inputs PT100, PT1000 or Ni1000	1	EU5E-SWD-4PT