

Process I/O

ET 200S distributed I/O

Digital electronics modules

Selection and Ordering Data Order No.

Digital inputs for floating contacts

DI 2 x 24 V DC, standard 6ES7 131-4BB01-0AA0 B)
Ordering unit 5 items

DI 4 x 24 V DC, standard 6ES7 131-4BD01-0AA0 B)
Ordering unit 5 items

DI 2 x 24 V DC, High Feature; with diagnostics 6ES7 131-4BB01-0AB0 B)
• Short-circuit monitoring
Ordering unit 5 items

DI 4 x 24 V DC, High Feature; with diagnostics 6ES7 131-4BD01-0AB0
• Short-circuit monitoring
Ordering unit 5 items

DI 4 x 24 to 48 V AC/DC, High Feature; with diagnostics 6ES7 131-4CD00-0AB0 B)
• Wire break monitoring (external resistance circuit required)
• Monitoring of the fuse
• Monitoring of the load voltage
Ordering unit 5 items

DI 4 x 24 V DC, NAMUR 6ES7 131-4RD00-0AB0 B)
Ordering unit 1 item

DI 2 x 120 V AC, standard 6ES7 131-4EB00-0AB0 B)
Ordering unit 5 items

DI 2 x 230 V AC, standard 6ES7 131-4FB00-0AB0 B)
Ordering unit 5 items

Failsafe digital input

4/8 F-DI 24 V DC PROFIsafe 6ES7 138-4FA03-0AB0 B)
8 DI safety-related SIL 2 or 4 DI safety-related SIL 3, with diagnostics
• Cyclic short-circuit test
• Discrepancy monitoring of 2 channels for SIL 3 (adjustable discrepancy time)
• Safe monitoring of communication with PROFIsafe
Ordering unit 1 item

Digital outputs for DC voltage (suitable for solenoid valves, DC contactors, indicator lights etc.)

DO 2 x 24 V DC/0.5 A, standard 6ES7 132-4BB01-0AA0 B)
Ordering unit 5 items

DO 2 x 24 V DC/2 A, standard 6ES7 132-4BB31-0AA0
Ordering unit 5 items

DO 2 x 24 V DC/0.5 A, High Feature, with diagnostics 6ES7 132-4BB01-0AB0 B)
• Connection of a default value by channel in the event of CPU failure (parameterizable)
• Short-circuit monitoring by channel
• Broken wire monitoring by channel (when "1" signal)
Ordering unit 5 items

Selection and Ordering Data Order No.

DO 2 x 24 V DC/2 A, High Feature, with diagnostics 6ES7 132-4BB31-0AB0 B)

- Connection of a default value by channel in the event of CPU failure (parameterizable)
- Short-circuit monitoring by channel
- Broken wire monitoring by channel (when "1" signal)

Ordering unit 5 items

DO 4 x 24 V DC/0.5 A, standard 6ES7 132-4BD01-0AA0
Ordering unit 5 items

DO 4 x 24 V DC/2 A, standard 6ES7 132-4BD32-0AA0 B)
Ordering unit 5 items

Digital output for AC voltage (suitable for solenoid valves, AC contactors, indicator lights etc.)

DO 2 x 24 to 230 V AC, 2 A 6ES7 132-4FB01-0AB0 B)
• Connection of a default value by channel in the event of CPU failure (parameterizable)
Ordering unit 5 items

Relay output (suitable for solenoid valves, contactors, motor starters, miniature motors and indicator lights)

2 x RO, NO contact 6ES7 132-4HB01-0AB0
24 to 120 V DC/5 A
24 to 230 V AC/5 A
• Connection of a default value by channel in the event of CPU failure (parameterizable)
Ordering unit 5 items

2 x RO, changeover contact 6ES7 132-4HB10-0AB0 B)
24 to 48 V DC/5 A
24 to 230 V AC/5 A
• Connection of a default value by channel in the event of CPU failure (parameterizable)
Ordering unit 5 items

Failsafe digital output

4 F-DO 24 V DC/2 A PROFIsafe 6ES7 138-4FB02-0AB0 B)
Safety-related up to SIL 3, with diagnostics, switching to low/high
• Short-circuit monitoring by channel
• Overload monitoring by channel
• Broken wire monitoring by channel (when "1" signal)
• Safe monitoring of communication with PROFIsafe
• Diagnostics inside module
Ordering unit 1 item

Accessories

Reserve modules for ET 200S
for reserving unused slots for any electronics module

• 15 mm wide (Ordering unit 5 items) 6ES7 138-4AA01-0AA0 B)
• 30 mm wide (Ordering unit 1 item) 6ES7 138-4AA11-0AA0 B)

For further accessories, e.g. for labeling, see Catalog IK PI

B) Subject to export regulations: AL: N, ECCN: EAR99H