

Overview (continued)Overview of digital output modules

Digital output	PU	Article No.	CC code	BU type
DQ 16 x 24 V DC/0.5 A BA	1	6ES7132-6BH00-0AA0	CC00	A0
DQ 16 x 24 V DC/0.5 A BA	10	6ES7132-6BH00-2AA0	CC00	A0
DQ 16 x 24 V DC/0.5 A ST	1	6ES7132-6BH01-0BA0	CC00	A0
DQ 16 x 24 V DC/0.5 A ST	10	6ES7132-6BH01-2BA0	CC00	A0
DQ 8 x 24 V DC/0.5 A SNK BA	1	6ES7132-6BF61-0AA0	CC01	A0
DQ 8 x 24 V DC/0.5 A BA	1	6ES7132-6BF01-0AA0	CC02	A0
DQ 8 x 24 V DC/0.5 A BA	10	6ES7132-6BF01-2AA0	CC02	A0
DQ 8 x 24 V DC/0.5 A ST	1	6ES7132-6BF01-0BA0	CC02	A0
DQ 8 x 24 V DC/0.5 A ST	10	6ES7132-6BF01-2BA0	CC02	A0
DQ 8 x 24 V DC/0.5 A HF	1	6ES7132-6BF00-0CA0	CC02	A0
DQ 4 x 24 V DC/2 A ST	1	6ES7132-6BD20-0BA0	CC02	A0
DQ 4 x 24 V DC/2 A ST	10	6ES7132-6BD20-2BA0	CC02	A0
DQ 4 x 24 V DC/2 A HF	1	6ES7132-6BD20-0CA0	CC02	A0
DQ 4 x 24 V DC/2 A HS	1	6ES7132-6BD20-0DA0	CC02	A0
With three operating modes: • Fast isochronous DQ with valve control • Pulse width modulation • Oversampling				
DQ 4 x 24 ... 230 V AC/2 A ST	1	6ES7132-6FD00-0BB1	CC41	B0, B1
DQ 4 x 24 ... 230 V AC/2 A ST	10	6ES7132-6FD00-2BB1	CC41	B0, B1
DQ 4 x 24 ... 230 V AC/2 A HF	1	6ES7132-6FD00-0CU0	CC20	U0
With two operating modes: • DQ • PC: Power control via phase angle, half-wave or full-wave control				
RQ 4 x 24 V UC/2 A CO ST	1	6ES7132-6GD51-0BA0	--	A0
RQ 4 x 120 V DC-230 V AC/ 5 A NO ST	1	6ES7132-6HD01-0BB1	--	B0, B1
RQ 4 x 120 V DC-230 V AC/ 5 A NO ST	10	6ES7132-6HD01-2BB1	--	B0, B1
RQ MA 4 x 120 V DC ... 230 V AC/ 5A NO ST	1	6ES7132-6MD00-0BB1	--	B0, B1

Overview of BaseUnits

BaseUnit	PU	Article No.	CC codes for process terminals	CC codes for AUX terminals
BU type A0 • New load group (light) • 16 process terminals • With 10 AUX terminals	1	6ES7193-6BP20-0DA0	CC01 to CC05	CC71 to CC73
BU type A0 • New load group (light) • 16 process terminals • With 10 AUX terminals	10	6ES7193-6BP20-2DA0	CC01 to CC05	CC71 to CC73
BU type A0 • New load group (light) • 16 process terminals • Without AUX terminals	1	6ES7193-6BP00-0DA0	CC01 to CC05	--
BU type A0 • New load group (light) • 16 process terminals • Without AUX terminals	10	6ES7193-6BP00-2DA0	CC01 to CC05	--
BU type A0 • Forwarding of load group (dark) • 16 process terminals • With 10 AUX terminals	1	6ES7193-6BP20-0BA0	CC01 to CC05	CC71 to CC73

I/O systemsSIMATIC ET 200 systems for the control cabinet
SIMATIC ET 200SP**I/O modules > Digital output modules****Technical specifications** (continued)

Article number	6ES7132-6FD00-0CU0 ET 200SP, DQ 4x24...230VAC/ 2A HF, PU 1	6ES7132-6GD51-0BA0 ET 200SP, RQ CO 4x 24V DC/ 2A ST, PU 1	6ES7132-6HD01-0BB1 ET 200SP, RQ NO 4x 120VDC...230VAC/ 5A, PU 1	6ES7132-6MD00-0BB1 ET 200SP, RQ NO-MA 4x120VDC...230VAC/5A ST
Ambient conditions				
Ambient temperature during operation				
<ul style="list-style-type: none"> horizontal installation, min. horizontal installation, max. vertical installation, min. 			0 °C 60 °C	
<ul style="list-style-type: none"> vertical installation, max. 			0 °C; in all other mounting positions 50 °C; in all other mounting positions	
Altitude during operation relating to sea level				
<ul style="list-style-type: none"> Ambient air temperature-barometric pressure-altitude 		On request: Ambient temperatures lower than 0 °C (without condensation) and/or installation altitudes greater than 2 000 m	On request: Ambient temperatures lower than 0 °C (without condensation) and/or installation altitudes greater than 2 000 m	
Dimensions				
Width	20 mm	15 mm	20 mm	20 mm
Height	73 mm	73 mm	73 mm	73 mm
Depth	58 mm	58 mm	58 mm	58 mm
Weights				
Weight, approx.	50 g	30 g	40 g	45 g

Ordering data**Article No.****Article No.****Digital output modules**

Type of delivery:
Apart from the standard type of delivery in an individual package, selected I/O modules and BaseUnits are also available in a pack of 10 units. The pack of 10 units enables the amount of waste to be reduced considerably, as well as saving the time of unpacking individual modules.

The number of modules required is the number of modules ordered. The type of packaging is chosen by selecting the article number. Packs of 10 can therefore only be ordered in integer multiples of 10.

Digital output module
DQ 16x24 V DC/0.5 A Basic,
BU type A0, color code CC00

- PU: 1 unit
- PU: 10 units

6ES7132-6BH00-0AA0
6ES7132-6BH00-2AA0

Digital output module
DQ 16x24 V DC/0.5 A Standard,
BU type A0, color code CC00

- PU: 1 unit
- PU: 10 units

6ES7132-6BH01-0BA0
6ES7132-6BH01-2BA0

Digital output module
DQ 8x24 V DC/0.5 A Sink Output,
Basic, BU type A0,
color code CC01

- PU: 1 unit

6ES7132-6BF61-0AA0

Digital output module
DQ 8x24 V DC/0.5 A Basic,
BU type A0,
color code CC02

- PU: 1 unit
- PU: 10 units

6ES7132-6BF01-0AA0
6ES7132-6BF01-2AA0

Digital output module
DQ 8x24 V DC/0.5 A Standard,
BU type A0,
color code CC02

- PU: 1 unit
- PU: 10 units

6ES7132-6BF01-0BA0
6ES7132-6BF01-2BA0

Digital output module
DQ 8x24 V DC/0.5A High Feature,
BU type A0,
color code CC02

- PU: 1 unit

6ES7132-6BF00-0CA0

Digital output module
DQ 4x24 V DC/2 A Standard,
BU type A0,
color code CC02

- PU: 1 unit
- PU: 10 units

6ES7132-6BD20-0BA0
6ES7132-6BD20-2BA0

Digital output module
DQ 4x24 V DC/2 A High Feature,
BU type A0, color code CC02,
channel-precise diagnostics,
isochronous mode, shared output (MSO)

- PU: 1 unit

6ES7132-6BD20-0CA0

Digital output module
DQ 4x24 V DC/2 A High Speed,
BU type A0, color code CC02,
3 operating modes
(fast isochronous DQ with valve control, pulse width modulation, oversampling)

- PU: 1 unit

6ES7132-6BD20-0DA0

Digital output module
DQ 4x24 V AC ... 230 V AC/
2 A Standard for BU type B1,
color code CC41

- PU: 1 unit
- PU: 10 units

6ES7132-6FD00-0BB1
6ES7132-6FD00-2BB1