

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6ES7374-2XH01-0AA0

SIXTEEN-CHANNEL SIMULATOR MODULE

Used with the applicable SIMATIC S7-300 configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens manufacturer catalogue data for 6ES7374-2XH01-0AA0



PROFIBUS-DP Distributed I/O

Configuring ET 200M

Ordering data	Order No.	Specs/Requirements			Power Consumption from backplane bus
IM 153-1 interface module	6ES7 153-1AA02-0XB0	1 Slot	Accessories: 5	Slot No.2	1000 ¹⁾ mA
Digital Input					
16 x 24 V DC	6 ES7 321-1BH01-0AA0	1 Slot	Accessories: 5,6	Slots 3-10	25 mA
16 x 24 V DC, source input	6 ES7 321-1BH50-0AA0	1 Slot	Accessories: 5,6	Slots 3-10	10 mA
32 x 24 V DC	6 ES7 321-1BL00-0AA0	1 Slot	Accessories: 5,6	Slots 3-10	25 mA
16 x 24 V DC	6 ES7 321-7BH00-0AB0	1 Slot	Accessories: 5,6	Slots 3-10	55 mA
16 x 120 V AC	6 ES7 321-1EH01-0AA0	1 Slot	Accessories: 5,6	Slots 3-10	16 mA
8 x 120/230 V AC	6 ES7 321-1FF01-0AA0	1 Slot	Accessories: 5,6	Slots 3-10	29 mA
Digital Output					
16 x 24 V DC; 0.5 A	6 ES7 322-1BH01-0AA0	1 Slot	Accessories: 5,6	Slots 3-10	80 mA
32 x 24 V DC; 0.5 A	6 ES7 322-1BL00-0AA0	1 Slot	Accessories: 5,6	Slots 3-10	90 mA
8 x 24 V DC; 0.5 A	6 ES7 322-8BF00-0AB0	1 Slot	Accessories: 5,6	Slots 3-10	70 mA
16 x 120 V AC; 0.5 A	6 ES7 322-1EH01-0AA0	1 Slot	Accessories: 5,6	Slots 3-10	184 mA
8 x 24 V DC; 2 A	6 ES7 322-1BF01-0AA0	1 Slot	Accessories: 5,6	Slots 3-10	40 mA
8 x 120/230 V AC; 1 A	6 ES7 322-1FF01-0AA0	1 Slot	Accessories: 5,6	Slots 3-10	100 mA
8 x relay output	6 ES7 322-1HF01-0AA0	1 Slot	Accessories: 5,6	Slots 3-10	40 mA
16 x relay output	6 ES7 322-1HH00-0AA0	1 Slot	Accessories: 5,6	Slots 3-10	100 mA
Digital I/O					
8 DI, 8 DO, 24 V DC; 0.5 A	6 ES7 323-1BH00-0AA0	1 Slot	Accessories: 5,6	Slots 3-10	40 mA
16 DI, 8 DO, 24 V DC; 0.5 A	6 ES7 323-1BL00-0AA0	1 Slot	Accessories: 5,6	Slots 3-10	55 mA
Analog input					
8 x 9 to 14 bits + sign	6ES7 331-7KF01-0AB0	1 Slot	Accessories: 5,6	Slots 3-10	60 mA
2 x 9 to 14 bits + sign	6ES7 331-7KB01-0AB0	1 Slot	Accessories: 5,6	Slots 3-10	60 mA
Analog output					
4 x 11 bits + sign	6ES7 332-5HD01-0AB0	1 Slot	Accessories: 5,6	Slots 3-10	60 mA
2 x 11 bits + sign	6ES7 332-5HB01-0AB0	1 Slot	Accessories: 5,6	Slots 3-10	60 mA
Analog I/O					
4 inputs, 2 outputs	6ES7 334-0CE01-0AA0	1 Slot	Accessories: 5,6	Slots 3-10	55 mA
Ex digital input ³⁾					
4 x 24 V DC	6ES7 321-7RD00-0AB0	1 Slot	Accessories: 5,6,9	Slots 3-10	80 mA
Ex digital output ³⁾					
4 x 24 V DC; 10 mA	6ES7 322-5SD00-0AB0	1 Slot	Accessories: 5,6,9	Slots 3-10	70 mA
4 x 15 V DC; 20 mA	6ES7 322-5RD00-0AB0	1 Slot	Accessories: 5,6,9	Slots 3-10	70 mA
Ex analog input ³⁾					
4 x 10 to 15 bits + sign	6ES 331-7RD00-0AB0	1 Slot	Accessories: 5,6,9	Slots 3-10	60 mA
8/4 for thermocouples, Pt100	6ES 331-7SF00-0AB0	1 Slot	Accessories: 5,6,9	Slots 3-10	120 mA
Ex analog output ³⁾					
4 x 15 bits	6ES7 332-5RD00-0AB0	1 Slot	Accessories: 5,6,9	Slots 3-10	80 mA
Function modules					
FM 350-1 counter module ²⁾	6ES7 350-1AH01-0AE0	1 Slot	Accessories: 5,6	Slots 3-10	160 mA
FM 351 positioning module ²⁾	6ES7 351-1AH01-0AE0	2 Slots	Accessories: 5,6	Slots 3-10	180 mA
FM 352 elect.cam control ²⁾	6ES7 352-1AH01-0AE0	2 Slots	Accessories: 5,6	Slots 3-10	100 mA
Simulator module	6ES7 374-2XH01-0AA0	1 Slot	Accessories: 5	Slots 3-10	80 mA
Dummy modules	6ES7 370-0AA01-0AA0	1 Slot	Accessories: 5	Slots 3-10	5 mA
Power supply					
PS 307; 2A	6ES7 307-1BA00-0AA0		Accessories: 5	Slot 1	
PS 307; 5A	6ES7 307-1EA00-0AA0		Accessories: 5	Slot 1	
PS 307; 10A	6ES7 307-1KA00-0AA0		Accessories: 5	Slot 1	

1) Power feed through backplane bus

2) With S7 masters only

3) Intrinsically safe