

### Overview



- For connecting mounting racks in multi-tier SIMATIC S7-300 configurations
- IM 365: For design of central controller and max. 1 expansion unit.  
Limited use of modules in the expansion unit (e.g. no CPs or FMs)
- IM 360/IM 361: For design of central controller and max. 3 expansion units.  
No limitation in selection of modules in the expansion unit

### Technical specifications

Article number	6ES7360-3AA01-0AA0	6ES7361-3CA01-0AA0	6ES7365-0BA01-0AA0
	SIMATIC S7-300,INTERFACE MODULE	IM 361 NTERFACE MODULE IN ER, WITH K-BUS	SIMATIC S7-300,INTERFACE MODULE
<b>Supply voltage</b>			
Rated value (DC)			
• 24 V DC		Yes	
<b>Input current</b>			
from supply voltage L+, max.		500 mA	
from backplane bus 5 V DC, max.	350 mA		100 mA
<b>Power loss</b>			
Power loss, typ.	2 W	5 W	0.5 W
<b>Hardware configuration</b>			
Number of interfaces per CPU, max.	1	3	1; 1 pair
<b>Dimensions</b>			
Width	40 mm	80 mm	40 mm
Height	125 mm	125 mm	125 mm
Depth	120 mm	120 mm	120 mm
<b>Weights</b>			
Weight, approx.	225 g	505 g	580 g

### Ordering data

Ordering data	Article No.	Ordering data	Article No.
<b>IM 360 interface module</b> for expanding the S7-300 with max. 3 EUs; can be plugged into CC	6ES7360-3AA01-0AA0	<b>SIMATIC Manual Collection</b> Electronic manuals on DVD, multilingual: LOGO!, SIMADYN, SIMATIC bus components, SIMATIC C7, SIMATIC distributed I/O, SIMATIC HMI, SIMATIC Sensors, SIMATIC NET, SIMATIC PC Based Automation, SIMATIC PCS 7, SIMATIC PG/PC, SIMATIC S7, SIMATIC Software, SIMATIC TDC	6ES7998-8XC01-8YE0
<b>IM 361 interface module</b> for expanding the S7-300 with max. 3 EUs; can be plugged into EU	6ES7361-3CA01-0AA0	<b>SIMATIC Manual Collection update service for 1 year</b> Current "Manual Collection" DVD and the three subsequent updates	6ES7998-8XC01-8YE2
<b>Connecting cable</b> between IM 360 and IM 361 or IM 361 and IM 361			
1 m	6ES7368-3BB01-0AA0		
2.5 m	6ES7368-3BC51-0AA0		
5 m	6ES7368-3BF01-0AA0		
10 m	6ES7368-3CB01-0AA0		
<b>IM 365 interface module</b> for expanding the S7-300 with max. 1 EU; 2 modules with permanent connecting cable (1 m)	6ES7365-0BA01-0AA0		