

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6ES7460-3AA01-0AB0

DISTRIBUTED RACK SEND INTERFACE MODULE

Used with the applicable SIMATIC S7-400 IM460-3 configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens ST400 2017, printed page1/125, plus exact-model technical sheet 2023 for physical depth

Overview



- Send interface module for distributed expansion to 102 m
- Transmission of K and P bus
- Can be plugged into the central controller
- Up to 8 expansion racks can be connected (up to 4 per interface)
- Can be used exclusively with IM 461-3

Technical specifications

Article number	6ES7460-3AA01-0AB0 TRANSMITT. INTERF.MOD- IM460-3,UP TO 102M	
Product type designation		
Input current		
from backplane bus 5 V DC, max.	1 550 mA	
Power losses		
Power loss, max.	7 750 mW	
Hardware configuration		
Cable length between first and last interface module, max.	102.25 m	
Dimensions		
Width	25 mm	
Height	290 mm	
Depth	217 mm	
Weights		
Weight, approx.	630 g	

Ordering data

Article No.

IM 460-3 interface module	6ES7460-3AA01-0AB0
Send interface module for distributed connection up to 102 m; with C bus transmission	
468-1 connecting cable	
between IM 460-3 and IM 461-3	
0.75 m	6ES7468-1AH50-0AA0
1.5 m	6ES7468-1BB50-0AA0
5 m	6ES7468-1BF00-0AA0
10 m	6ES7468-1CB00-0AA0
25 m	6ES7468-1CC50-0AA0
50 m	6ES7468-1CF00-0AA0
100 m	6ES7468-1DB00-0AA0