

8.4.2 Specifications of the IM 467 FO (6ES7467-5FJ00-0AB0)

Dimensions and weight	
Dimensions W x H x D (mm)	25 x 290 x 210
Weight	700 g
PROFIBUS DP	
• Standard	PROFIBUS DP, EN 50 170
• Transmission rate	9.6 Kbps to 12 Mbps, configurable in steps (3 Mbps and 6 Mbps not possible)
• Transmission technology	FOC; Wave length $\lambda = 660 \text{ nm}$ 2 x duplex sockets
Current consumption	
Current consumption from the S7-400 bus (24 VDC) The IM does not consume any current at 24 V, and it only makes this voltage available at the MPI/DP interface.	Total current consumption of the components connected to the DP interfaces, with a maximum of 150 mA
PROFIBUS DP	
Operating conditions	
Can be used in	SIMATIC S7-400, max. 4 IM 467 in the central rack
IM 467 cannot be used with the CP 443-5	
Supply voltage	5 VDC via the backplane bus
Current consumption	1.3 A
• From 5 VDC	
Addressing range	Max. 4 KB for inputs and 4 KB for outputs
DP master	Yes
• DPV 1	No
• Enable/disable	No
Number of connectable I/O devices (slaves)	96
Number of connections for S7 functions for the programming device and operator control and monitoring	32 + 1 diagnostic connection
Data volume per slave	Max. 244 bytes
Consistency	Max. 128 bytes
Configuration software	STEP 7
DP slave	No
Deviations from the DP interface integrated in the CPU	
• Different SSL IDs for system diagnostics • Possibly extended SFC run times • Additional return codes for SFC 14 and SFC 15	