

SIMATIC ET 200 SMART PROFINET interface module IM60 max. 6 I/O modules,
1x integrated RJ45 socket onboard I/O: 36 DI 24 V DC; 24 DO 24 V DC;

General information	
Product type designation	IM60
Firmware version	
• FW update possible	Yes
Product function	
• Module swapping during operation (hot swapping)	No
• Isochronous mode	No
Engineering with	
• PROFINET from GSD version/GSD revision	GSDML V2.34
Supply voltage	
Rated value (DC)	24 V
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Input current	
Current consumption, max.	710 mA; 24 V DC
Inrush current, max.	11.5 A; at 28.8 V
Hardware configuration	
Rack	
• Modules per rack, max.	6
Interfaces	
Number of PROFINET interfaces	1; 1 port (RJ45)
1. Interface	
Interface types	
• RJ 45 (Ethernet)	Yes; 1 integrated RJ45 port
• RS 485	No
• Number of ports	1; integrated RJ45 ports
• integrated switch	No
Protocols	
• PROFINET IO Device	Yes
PROFINET IO Device	
Services	
— IRT	No
— PROFINET energy	No
— Prioritized startup	No
— Shared device	No
Interface types	
RJ 45 (Ethernet)	
• Transmission procedure	PROFINET with 100 Mbit/s full duplex (100BASE-TX)
• 100 Mbps	Yes; PROFINET with 100 Mbit/s full duplex (100BASE-TX)
Protocols	
Supports protocol for PROFINET IO	Yes
PROFIsafe	No
PROFIBUS	No
Redundancy mode	
• PROFINET system redundancy (S2)	No
Media redundancy	
— MRP	No
— MRPD	No
Ambient conditions	
Ambient temperature during operation	

- horizontal installation, min. -20 °C
- horizontal installation, max. 60 °C
- vertical installation, min. -20 °C
- vertical installation, max. 50 °C

Dimensions	
Width	175 mm
Height	100 mm
Depth	81 mm
Weights	
Weight, approx.	522 g
Classifications	

	Version	Classification
eClass	14	27-24-26-08
eClass	12	27-24-26-08
eClass	9.1	27-24-26-08
eClass	9	27-24-26-08
eClass	8	27-24-26-08
eClass	7.1	27-24-26-08
eClass	6	27-24-26-08
ETIM	9	EC001604
ETIM	8	EC001604
ETIM	7	EC001604

Approvals / Certificates	
General Product Approval	



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