

Data sheet

6ES7461-1BA01-0AA0



SIMATIC S7-400, interface module receiver IM 461-1 for central coupling with PS transfer, without C bus,

Input current	
from backplane bus 5 V DC, max.	120 mA
Power loss	
Power loss, max.	600 mW
Hardware configuration	
Cable length between first and last interface module, max.	1.5 m
Dimensions	
Width	25 mm
Height	290 mm
Depth	280 mm
Weights	
Weight, approx.	610 g
Classifications	

	Version	Classification
eClass	14	27-24-22-08
eClass	12	27-24-22-08
eClass	9.1	27-24-22-08
eClass	9	27-24-22-08
eClass	8	27-24-22-08
eClass	7.1	27-24-22-08
eClass	6	27-24-22-08
ETIM	10	EC001423
ETIM	9	EC001423
ETIM	8	EC001423
ETIM	7	EC001423
IDEA	4	3564
UNSPSC	15	32-15-17-05

Approvals / Certificates	
General Product Approval	



EG-Konf.

[Miscellaneous](#)


UL



RCM

General Product Approval	EMV	For use in hazardous locations
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[China RoHS](#)

[Miscellaneous](#)



For use in hazardous locations

Maritime application

[EM](#)



[Type Examination Certificate](#)



Maritime application



[NK / Nippon Kaiji Kyokai](#)



Maritime application



[CCS \(China Classification Society\)](#)

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6/7/2025

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