SIEMENS

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	16	27-24-22-08
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

CE EG-Konf. | Miscellaneous | UKCA | UL | KC | RCM

General Product Approval			EMV		For use in hazardous locations
China RoHS	Miscellaneous	Manufacturer Declaration	RCM	RCM	IECEx

For use in hazardous locations

Subject to change without notice
© Copyright Siemens

ATEX	FM	CCC	UL	IECEx	Type Examination Certificate

For use in hazardous locations	Maritime application				
ATEX	ABS	BUREAU VERITAS	DNV	LRS	NK / Nippon Kaiji Kyokai

Maritime application			
PRS	RINA	RMRS	CCS (China Classification Society)

last modified: 6/7/2025

Subject to change without notice
© Copyright Siemens