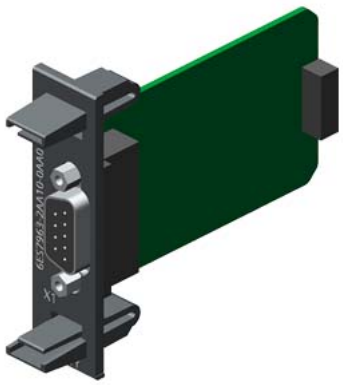
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Data sheet 6ES7963-2AA10-0AA0



SIMATIC S7-400, interface module IF963-TTY with TTY interface for PTP coupling with CP441 AB CP 441- AA05

Input current	
Current consumption, max.	15 mA from 3.3 V; 23 mA from 24 V
Power loss	
Power loss, typ.	0.6 W
Interfaces	
Point-to-point connection	
● Transmission rate, max.	19.2 kbit/s
● Cable length, max.	1 000 m; at 9 600 bps
Dimensions	
Width	19 mm
Height	67 mm
Depth	87 mm
Weights	
Weight, approx.	80 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	

Subject to change without notice
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Miscellaneous

General Product Approval			For use in hazardous locations		
Miscellaneous	China RoHS	Manufacturer Declaration	IECEx	ATEX	FM

For use in hazardous locations				Maritime application	
CCC	IECEx	Type Examination Certificate	ATEX	DNV	LRS

Maritime application	
RINA	CCS (China Classification Society)

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