

## Data sheet

## 6ES7288-7DP01-0AA0



Figure similar

SIMATIC S7-200 SMART, PROFIBUS DP Slave module, 9.6 KB to 12 MB, 1 interface PROFIBUS-DP/MPI

General information		
Product type designation	EM DP01, PROFIBUS DP slave module	
Supply voltage		
Type of supply voltage	DC	
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, typ.	15 mA	
Current consumption, max.	30 mA	
Power loss		
Power loss, typ.	2.5 W	
Interfaces		
Number of industrial Ethernet interfaces	0	
Number of RS 485 interfaces	1	
Protocols		
Supports protocol for PROFINET IO	No	
PROFIBUS	Yes	
Protocols (Ethernet)		
• TCP/IP	No	
Dimensions		
Width	45 mm	
Height	100 mm	
Depth	81 mm	
Weights		
Weight, approx.	176.2 g	
Classifications		
	<b>Version</b>	<b>Classification</b>
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



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3/12/2024

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