SIEMENS

Data sheet 6ES7972-4AA02-0XA0



Figure similar

*** spare part *** SIMATIC DP, Power Rail Booster Signal amplifier for the transfer of the PROFIBUS DP via sliding contacts max. 500 Kbit/s

Supply voltage	
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Input current	
Current consumption, max.	1.2 A
Power loss	
Power loss, max.	20 W
Degree and class of protection	
IP degree of protection	IP20
Dimensions	
Width	90 mm
Height	132 mm
Depth	67.5 mm

Classifications

	Version	Classification
eClass	16	27-24-26-08
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	10	EC001604
ETIM	9	EC001604
ETIM	8	EC001604
ETIM	7	EC001604
IDEA	4	3564
UNSPSC	15	32-15-17-05

Approvals / Certificates

General Product Approval

© Copyright Plcreadyship

Miscellaneous	CE EG-Konf.	Manufacturer Declaration	EAC	China RoHS	Manufacturer Declaration

Maritime application

Lloyd's Register LRS PRS

last modified: 8/22/2025

© Copyright Plcreadyship