SIEMENS

Data sheet 6ES7972-0AC80-0XA0



SIMATIC DP, distributed I/O Field device connection RS 485-IS coupler, Fieldbus coupler between PROFIBUS DP and RS485-IS, for controlling intrinsically safe PROFIBUS nodes, installation in hazardous zone 2, for extended temperature range Degree of protection IP20

Supply voltage	
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Input current	
Current consumption, max.	150 mA
Power loss	
Power loss, typ.	3 W
Degree and class of protection	
IP degree of protection	IP20
connection method	
Design of electrical connection for supply voltage	Screw terminal block
Dimensions	
Width	80 mm
Height	125 mm
Depth	67.5 mm; 130 mm

last modified: 8/27/2023

Subject to change without notice
© Copyright Siemens