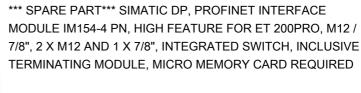
SIEMENS

Data sheet

6ES7154-4AB00-0AB0





Supply voltage	
Rated value (DC)	24 V
Reverse polarity protection	Yes; against destruction
Short-circuit protection	Yes; over exchangeable fuses
Load voltage 2L+	
Rated value (DC)	24 V
 Reverse polarity protection 	Yes; against destruction
Input current	
from supply voltage 1L+, max.	250 mA
Power loss	
Power loss, typ.	4.5 W
Memory	
Micro Memory Card	Yes
Address area	
Addressing volume	
• Inputs	256 byte
 Outputs 	256 byte

Interfaces PROFINET IO • automatic detection of transmission rate Yes 100 Mbit/s; full duplex • Transmission rate, max. Network management functions, network diagnostics (SNMP), Services ping, arp Interrupts/diagnostics/status information Diagnostics indication LED Yes • Bus fault BF (red) Yes • Group error SF (red) Yes • Monitoring 24 V voltage supply ON (green) Yes • Load voltage monitoring 24 V DC (green) Potential separation Yes between backplane bus and electronics between supply voltage and electronics Yes Permissible potential difference between different circuits 75 V DC/60 V AC 500 V DC Isolation tested with Degree and class of protection Degree of protection acc. to EN 60529 Yes IP65 Yes • IP66 Yes • IP67 Ambient temperature during operation -25 °C • min. 55 °C • max. Ambient temperature during storage/transportation -40 °C • min. • max. 70 °C Dimensions Width 90 mm Height 130 mm Depth 71 mm Weights Weight, approx. 480 g 03/11/2017 last modified: