



## EJ9404 | Power supply plug-in module for E-bus, 12 A

The EJ9404 EtherCAT plug-in module is used in combination with the EJ1101-0022 EtherCAT Coupler to supply the E-bus with power. Data is exchanged between the EtherCAT Coupler and the plug-in module over the E-bus. Each EtherCAT plug-in module draws a certain amount of current from the E-bus (see "Current consumption E-bus" in the technical data). This current is fed into the E-bus by the power supply plug-in module. The maximum output current is 12 A.

Technical data	EJ9404
Technology	power supply module for E-bus
Short-circuit proof	–
Input voltage	24 V DC (-15 %/+20 %)
Input current	approx. 10 mA + (E-bus/6.25)
Output voltage	–
Max. output current	12 A
Current consumption E-bus	–
Electrical isolation	–
Diagnostics in the process image	–
Dimensions (W x H x D)	24 mm x 66 mm x 55 mm
Operating/storage temperature	0...+55 °C/-25...+85 °C
Relative humidity	95 %, no condensation
EMC immunity/emission	conforms to EN 61000-6-2/EN 61000-6-4
Protection class	IP 20
Approvals	CE, UL

Related products	
<b>EJ9400</b>	power supply plug-in module for E-bus, 2.5 A