



i EJ9505 | Power supply plug-in module 5 V DC

The EJ9505 power supply module generates an output voltage of 5 V DC from the (24 V DC) input voltage. This output voltage can be used to supply power to EtherCAT plug-in modules or external sensors. The power LEDs indicate the module's operating state; the error LED indicates short circuit or overcurrent. The input voltage and the output voltage are not electrically isolated.

Technical data	EJ9505
Technology	power supply module
Short-circuit-proof	yes
Input voltage	24 V DC (-15 %/+20 %)
Output voltage	5 V DC \pm 1 %
Output current	0.5 A
Current consumption E-bus	typ. 70 mA
Electrical isolation	–
Diagnostics in the process image	yes
Special features	stabilised output voltage
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



Product announcement

estimated market release on request