



## EJ2008 | 8-channel digital output 24 V DC, 0.5 A

The EJ2008 digital output connects the binary control signals from the automation unit on to the actuators at the process level with electrical isolation. The EJ2008 contains 8 channels, whose signal states are displayed by LEDs.

Technical data	EJ2008
Number of outputs	8
Rated load voltage	24 V DC (-15 %/+20 %)
Load type	ohmic, inductive, lamp load
Distributed clocks	–
Max. output current	0.5 A (short-circuit proof) per channel
Short circuit current	typ. < 2 A
Reverse voltage protection	yes
Breaking energy	< 150 mJ/channel
Switching times	typ. Ton: 60 µs, typ. Toff: 300 µs
Current consumption E-bus	typ. 90 mA
Electrical isolation	500 V (E-bus/field potential)
Auxiliary power current	no data
Bit width in the process image	8 outputs
Dimensions (W x H x D)	approx. 12 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