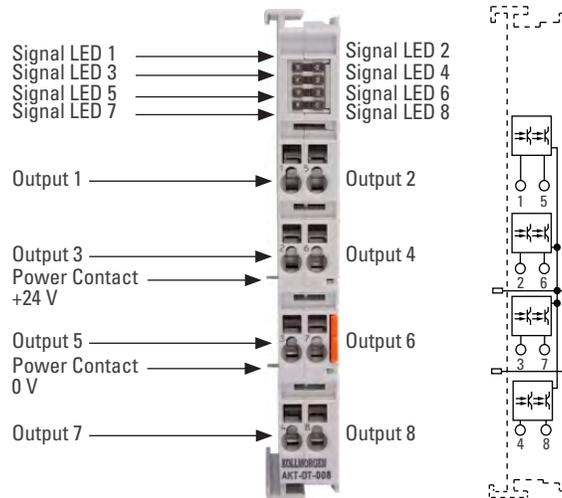


## 8-Channel Digital Outputs - 24 V DC, 0.5 A

The 8-channel digital output terminals connect the binary control signals from the automation unit on to the actuators at the process level with electrical isolation and are protected against reverse polarity connection. They handle load currents with outputs that are protected against overload and short circuit. The Bus Terminals contain eight channels which indicate their signal state by means of light emitting diodes. They are particularly suitable for space-saving use in control cabinets. The connection technology is particularly suitable for single-ended inputs. All components have to use the same reference point. The outputs are supplied by the 24 V power contact.



Electrical and Mechanical Specification	AKT-DT-008-000
Number of outputs	8
Rated load voltage	24 V DC (-15 % / + 20 %)
Load type	Ohmic, inductive, lamp load
Max. outp. current (p. channel)	0.5 A (short-circuit-proof), total current 3 A
Reverse voltage protection	Yes
Electrical isolation	500 V <sub>rms</sub> (standard-bus / field potential)
Current consumption power from contacts	Typ. 60 mA
Current consumption standard-bus	Typ. 18 mA
Bit width in the process image	8 outputs
Configuration	No address or configuration settings
Weight	70 g approx.
Operating/storage temperature	0 °C ... +55 °C / -25 °C... +85 °C
Relative humidity	95 %, no condensation
Vibration/shock resistance	Conforms to EN 60068-2-6 / EN 60068-2-27/ 29
EMC immunity/emission	Conforms to EN 61000-6-2 / EN 61000-6-4
Protect. class/installation pos.	IP 20 / variable
Pluggable wiring	For all Bus Terminals

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