

Control SBRD-Q

Part number: 8067301

FESTO



Data sheet

Feature	Value
Type code	SBRD
Dimensions W x L x H	130 mm x 106 mm x 60 mm
Type of mounting	With through-hole for M4 screw With H-rail
Product weight	315 g
KC characters	KC EMC
CE marking (see declaration of conformity)	As per EU EMC directive
Protection against direct and indirect contact	PELV
Nominal operating voltage DC	24 V
Permissible voltage fluctuations	+/- 10 %
Power consumption 24 V	20 W
Input/output interface, function	10x digital input 2x digital inputs with integrated pull-up resistor 8x digital output Ground Power supply
Input/output interface, connection type	Plug
Input/output interface, connectors	Circuit board connector, RM 3.5 mm
Input/output interface, number of pins/wires.	24
Input/output interface, connection diagram	00995931
No. of inputs	12
Information on inputs	2 of 12 inputs with integrated pull-up resistor
Switching level	Signal 1: ≥ 10 V Signal 0: ≤ 1 V
Information on the switching level	Signal 0: ≤ 1 V Signal 1: ≥ 8 V For integrated pull-up resistor
Input switching logic	PNP (positive switching)
No. of outputs	8
Nominal operating voltage DC load	24 V
Digital outputs, output current	450 mA
Switching logic at outputs	PNP (positive switching)
Power supply, function	Electronics
Power supply, type of connection	Plug
Power supply, connection technology	Circuit board connector, RM 3.5 mm
Power supply, number of pins/wires	4
Power supply, connection pattern	00995935
Camera interface, function	Communication with camera only

Feature	Value
Camera interface, connection type	2x socket
Camera interface, connection technology	USB 3.0 type A
Camera interface, number of poles/wires	9
Max. output current	1510 mA
Information on the camera interface	Only use the lines explicitly identified by Festo as accessories
Camera interface, plug pattern	00995870
Ethernet interface, protocol	TCP/IP
Ethernet interface, function	Diagnostics Programming
Ethernet interface, connection type	Socket
Ethernet interface, connection technology	RJ45
Ethernet interface, number of poles/wires	8
Ethernet interface, transmission rate	10 Mbit/s 100 Mbit/s 1000 Mbit/s
Ethernet interface, connection pattern	00995789
Fieldbus interface, function	Without function
Storage medium	microSD
Storage capacity	≤3.2E10 byte
Storage temperature	-20 °C ... 70 °C
Degree of protection	IP20
Ambient temperature	-5 °C ... 50 °C
Relative air humidity	95 % Non-condensing
Housing material	PA-reinforced
Note on materials	RoHS-compliant