

operator unit CDSA-D3-RV

Part number: 8126915

FESTO



Data sheet

Feature	Value
Number of function keys	20
Number of system LEDs	5
Display	LCD-Display With background illumination
Display property	Touchscreen
Display size	7"
Control elements	Membrane keypad Enable control unit Emergency stop button
Input current	$\leq 5,6$ A
Operating voltage range DC	19.2 ... 30 V
Display resolution	WSVGA, 600x1024 pixels
Authorisation	CCC RCM Mark c UL us - Listed (OL)
KC mark	KC-EMV
CE mark (see declaration of conformity)	to EU directive for EMC to EU directive for machinery in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK instructions for machines To UK RoHS instructions
Certificate issuing department	UL E239998
PWIS conformity	VDMA24364 zone III
Storage temperature	-20 ... 70 °C
Relative air humidity	5 - 95 %
Protection class	IP65
Note on degree of protection	When USB cover flap is closed in assembled condition
Safety class	III
Ambient temperature	0 ... 40 °C
Product weight	950 g
Electrical power consumption	12 W
IP address allocation	FCT DHCP
Nominal operating voltage DC	24 V
Power failure buffering	10 ms
Nominal altitude of use	≤ 2000 m NHN
Power supply, function	Enable control Emergency stop Power supply
Power supply, type of connection	Socket strip
Power supply, connection technology	Socket strip 12 pins, 2 rows
Power supply, number of pins/wires	12
Power supply, assigned pins/wires	6
USB interface, connection technology	USB 2.0 Typ A

Feature	Value
USB interface, connection pattern	00995868
Ethernet interface, protocol	TCP/IP
Ethernet interface, function	diagnosis Network connection to PLC Parameterisation
Ethernet interface, type of connection	Plug socket
Ethernet interface, connection technology	RJ45
Ethernet interface, number of pins/wires	8
Ethernet interface, transmission rate	100 Mbit/s
Materials note	Conforms to RoHS
Material housing	ABS
Dimensions W x L x H	212 mm x 251 mm x 73 mm
Note on acceptable current load at 40°C	10 - 1000 mA at each emergency stop contact < 500 mA for enable control unit
Utilisation category	DC-13, emergency stop
Service life characteristic value B10d, subcomponent	0.25 million switching cycles, emergency stop 1 million switching cycles, enable control unit