

Operator unit CDSA-D3-RV

Part number: 8126915

FESTO



Data sheet

 General operating condition

Feature	Value
Number of function keys	20
Number of system LEDs	5
Display	LCD display With backlighting
Display characteristics	Touchscreen
Display size	7"
Operator controls	Touch sensitive keyboard Enable control unit Emergency stop button
Input current	≤ 5.6 A
Operational voltage range DC	19.2 V ... 30 V
Display resolution	WSVGA, 600x1024 pixels
Approval	CCC RCM c UL us - Listed (Oil)
KC mark	KC-EMV
CE mark (see declaration of conformity)	To EU EMC Directive To EC Machinery Directive In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity)	To UK regulations for machines To UK RoHS instructions
Certificate issuing authority	UL E239998
LABS (PWIS) conformity	VDMA24364 zone III
Storage temperature	-20 °C ... 70 °C
Relative air humidity	5 - 95%
Degree of protection	IP65
Note on degree of protection	When USB cover flap is closed In mounted state
Protection class	III
Ambient temperature	0 °C ... 40 °C
Product weight	950 g
Electrical power consumption	12 W
IP address allocation	FCT DHCP
Nominal operating voltage DC	24 V
Power failure bridging	10 ms
Nominal altitude of use	≤ 2000 m NHN

Feature	Value
Power supply, function	Enable control Emergency stop Power supply
Power supply, connection type	Socket strip
power supply, connection system	Socket strip 12 pin, 2 rows
Power supply, number of pins/wires	12
Power supply, assigned pins/wires	6
USB interface, connection technology	USB 2.0 type A
USB interface, plug pattern	00995868
Ethernet interface, protocol	TCP/IP
Ethernet interface, function	Diagnostics Network connection to PLC Parameterisation
Ethernet interface, connection type	Socket
Ethernet interface, connection system	RJ45
Ethernet interface, number of pins/wires	8
Ethernet interface, transmission rate	100 Mbit/s
Ethernet interface, connection pattern	00995789
Note on materials	RoHS compliant
Material housing	ABS
Dimensions (W x L x H)	212 mm x 251 mm x 73 mm
Note on permissible current load at 40°C	10 – 1000 mA at each contact for emergency stop < 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