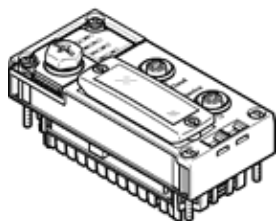


gateway CPX-IOT

Part number: 8069773

FESTO



Data sheet

Feature	Value
Dimensions W x L x H	50 mm x 107 mm x 50 mm
Grid dimension	50 mm
Mounting type	with top-hat rail
Product weight	130 g
Ambient temperature	-5 ... 50 °C
Storage temperature	-20 ... 70 °C
Relative air humidity	95 % non-condensing
Protection class	IP65 IP67
Corrosion resistance classification CRC	0 - No corrosion stress
Vibration resistance	Transport application test with severity level 1 as per FN 942017-4 and EN 60068-2-6
Shock resistance	Shock test with severity level 1 in accordance with FN 942017-5 and EN 60068-2-27
Protection against direct and indirect contact	Safety extra-low voltage with safe disconnection (PELV)
PWIS conformity	VDMA24364-B2-L
CE symbol (see declaration of conformity)	according to EU-EMV guideline
Materials note	Conforms to RoHS
Material housing	PA
Diagnostics via LED	Module location Network status Modify Network status port 1 Network status port 2 Power supply electronics/sensors Power supply load System error Connection to the cloud
Control elements	DIL switch for resetting to delivery state Rotary switch for setting mode of operation
IP address selection	DHCP Static via web server
Fieldbus interface, protocol	Ethernet OPC-UA
Fieldbus interface, type of connection	Plug socket
Fieldbus interface, connection technology	M12x1, D-coded in accordance with EN 61076-2-101
Fieldbus interface, number of pins/wires	4
Fieldbus interface, electrical isolation	Yes
Fieldbus interface, transmission rate	100 Mbit/s
Ethernet interface, type of connection	Plug socket
Ethernet interface, protocol	TCP/IP
Ethernet interface, function	Connection to MQTT broker
Ethernet interface, connection technology	M12x1, D-coded in accordance with EN 61076-2-101
Ethernet interface, number of pins/wires	4
Ethernet interface, transmission rate	10 Mbit/s

Feature	Value
	100 Mbit/s
Configuration support	Integrated web server
CPU data	256 MB RAM Dual Core 533 MHz
Nominal operating voltage DC for electronics/sensors	24 V
Permissible voltage fluctuations for electronics/sensors	± 25 %
Intrinsic current consumption at nominal operating voltage for electronics/sensors	Typically 80 mA
Power failure buffering	10 ms