

# 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
Width dimension	50 mm
Type code	CPX
CPU data	128 MB RAM Dual core 533 MHz
Diagnostics via LED	Modify Module location Network status Network status, port 1 Network status, port 2 Power supply for electronics/sensors Load power supply System fault Connection to the cloud
Control elements	DIP switch for resetting to delivery state Rotary switch for setting mode of operation
Intrinsic current consumption at nominal operating voltage for electronics/sensors	Typically 80 mA
IP address setting	DHCP Statically via web server
Nominal operating voltage DC for electronics/sensors	24 V
Power failure buffering	10 ms
Permissible voltage fluctuations for electronics/sensors	± 25 %
CE marking (see declaration of conformity)	As per EU EMC directive
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 as per FN 942017-5 and EN 60068-2-27
Corrosion resistance class (CRC)	0 - No corrosion stress
Storage temperature	-20 °C ... 70 °C
Relative air humidity	95 % Non-condensing
Protection against direct and indirect contact	PELV
Degree of protection	IP65 IP67
Ambient temperature	-5 °C ... 50 °C
Product weight	130 g
Fieldbus interface, galvanic isolation	yes
Fieldbus interface, transmission rate	100 Mbit/s
Ethernet interface, connection type	Socket
Ethernet interface, connection technology	M12x1, D-coded as per EN 61076-2-101

Feature	Value
Ethernet interface, number of poles/wires	4
Ethernet interface, transmission rate	10 Mbit/s 100 Mbit/s
Ethernet interface, function	Cloud connection
Ethernet interface, protocol	TCP/IP
Ethernet interface, connection pattern	00995716
Fieldbus interface, function	Bus connection to ethernet-based devices by Festo
Fieldbus interface, connection type	Socket
Fieldbus interface, connection technology	M12x1, D-coded as per EN 61076-2-101
Fieldbus interface, number of poles/wires	4
Fieldbus interface, connection pattern	00995716
Type of mounting	With H-rail
Note on materials	RoHS-compliant
Housing material	PA