

Terminal CPX

Part number: 197330

FESTO



 General operating condition

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Electrical control	Fieldbus Integrated controller
Ambient temperature	-5 °C ... 50 °C
Storage temperature	-20 °C ... 70 °C
Degree of protection	IP65 IP67
LABS (PWIS) conformity	VDMA24364-B2-L
CE mark (see declaration of conformity)	To EU EMC Directive To EU Explosion Protection Directive (ATEX) In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions
KC mark	KC-EMV
Approval	RCM c UL us - Recognised (Oil)
Explosion protection	Zone 2 (ATEX) Zone 2 (RU) Zone 2 (UKEX)
ATEX category gas	II 3G
Explosion protection certification outside the EU	EPL Gc (GB) EPL Gc (RU)
Explosion ignition protection type for gas	Ex ec IIC T4 Gc X
Explosion ambient temperature	-5°C ≤ Ta ≤ +50°C
LED display	Bus status Channel status Module status System status
Diagnosis	Diagnostics memory Channel-oriented and module-oriented diagnostics Undervoltage of modules
Max. address volume, inputs	64 Byte
Max. address volume, outputs	64 Byte
Parameterisation	Diagnostic behaviour Fail-safe response Forcing of channels Signal setup
Internal cycle time	< 1 ms
Operational voltage range DC	18 V ... 30 V
Nominal operating voltage DC	24 V
Max. power supply	16 A