

Terminal CPX-P

Part number: 562818

FESTO



Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
KC characters	KC-EMV
Type code	CPX-P
Diagnostics	Diagnostic memory Undervoltage of modules Channel-oriented and module-oriented diagnostics
Max. number of modules	10
Parameterization	Signal setup forcing of channels Fail-safe response Diagnostic behavior
LED indicators	Bus status System status Channel status Module status
Internal cycle time	< 1 ms
Nominal operating voltage DC	24 V
Permissible voltage fluctuations	+/- 25 %
ATEX category gas	II 3G
Type of ignition protection for gas	Ex nA IIC T4 Gc
Explosion protection certification outside the EU	EPL Gc (BR)
Explosive ambient temperature	-5°C ≤ Ta ≤ +50°C
Certificate issuing authority	DNV 15.0193 X
Explosion prevention and protection	Zone 2 (BR) Zone 2 (ATEX)
CE marking (see declaration of conformity)	As per EU EMC directive as per EU explosion protection directive (ATEX)
Storage temperature	-20 °C ... 70 °C
Degree of protection	IP20 IP65
Ambient temperature	-5 °C ... 50 °C
Certification	c UL us - Recognized (OL)
Electrical actuation	Integrated controller Fieldbus
Max. address capacity outputs	64 Byte
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