

Connection block CPX-P-AB-2XKL-8POL-8DE-N-IS

Part number: 565703

FESTO



 General operating condition

Data sheet

Feature	Value
Dimensions W x L x H	(incl. interlinking block and connection system) 50 mm x 107 mm x 70 mm
Type of mounting	On interlinking block CPX-M-GE...
Product weight	100 g
Ambient temperature	-5 °C ... 50 °C
Storage temperature	-20 °C ... 70 °C
Relative air humidity	95 % Non-condensing
Degree of protection	IP20
Corrosion resistance class (CRC)	2 - Moderate corrosion stress (when installed)
LABS (PWIS) conformity	VDMA24364 zone III
CE marking (see declaration of conformity)	as per EU explosion protection directive (ATEX)
UKCA marking (see declaration of conformity)	acc. to UK EX instructions
Explosion prevention and protection	Zone 0 (BR) Zone 0 (IEC-EX) Zone 20 (BR) Zone 20 (IEC-EX) Zone 22[20] (UKEX) Zone 2[0] (UKEX)
ATEX category gas	II (1) G
ATEX category for dust	II (1) D
Explosion protection certification outside the EU	EPL Da (BR) EPL Da (IEC-EX) EPL Dc[Da] (GB) EPL Ga (BR) EPL Ga (IEC-EX) EPL Gc[Ga] (GB)
Type of ignition protection for gas	[Ex ia Ga] IIC
Type of (ignition) protection for dust	[Ex ia Da] IIIC
Explosive ambient temperature	-5°C ≤ Ta ≤ +50°C
Certificate issuing authority	DNV 15.0192 X IECEX ZLM 12.0007 X ZELM 12 ATEX 0500 X
Note on materials	RoHS-compliant
Housing material	PA-reinforced
Electrical connection	8-pin/8-pin
No. of inputs	8