

# Connection block CPX-P-AB-4XM12-4POL-8DE-N-IS

Part number: 565705

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	120 g
Ambient temperature	-5 °C ... 50 °C
Storage temperature	-20 °C ... 70 °C
Relative air humidity	95 % Non-condensing
Degree of protection	IP65
Corrosion resistance class (CRC)	2 - Moderate corrosion stress (when installed)
LABS (PWIS) conformity	VDMA24364-B2-L
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	4-pin 4x socket A-coded M12x1 round plug connector
No. of inputs	8