

# PI-EX-MB/ 8/3/D-9SUB

Order No.: 2835558



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2835558>

Ex universal module carrier (motherboard) to hold 3-conductor measuring transducers, intrinsically safe, for max. 8 PI-... modules, for mounting on NS 35/7.5 or NS 32



## Commercial data

GTIN (EAN)	 4 017918 951160
Note	Made-to-order
sales group	H783
Pack	1 pcs.
Customs tariff	85389091
Catalog page information	Page 470 (IF-2009)

## Product notes

WEEE/RoHS-compliant since:  
11/10/2006



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## Technical data

### General data

Nom. voltage	20 V DC ... 35 V DC (See nominal voltage, PI modules)
Width	124.7 mm
Height	127.5 mm

Depth	92 mm
Housing insulation material	Polyamide PA non-reinforced, polycarbonate PC, PVC
Inflammability class acc. to UL 94	V0
Color	green
Conformance	CE-compliant
ATEX	Ex II (1) G [Ex ia] IIC
	Ex II (1) D [Ex iaD] IIC
	Ex II 3 G Ex nA II T4 X
Ambient temperature (operation)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 75 °C

#### Connection data

Connection 1	To the control system level
Connection method	9-pin D-SUB pin strip (DIN 41652 / IEC 807-2); max. perm. current = 1 A (125 V AC/DC)
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Screw thread	M3
Stripping length	8 mm
Connection 2	To the field level
Connection method	Screw connection
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Screw thread	M3
Stripping length	8 mm
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

**Certificates / Approvals**

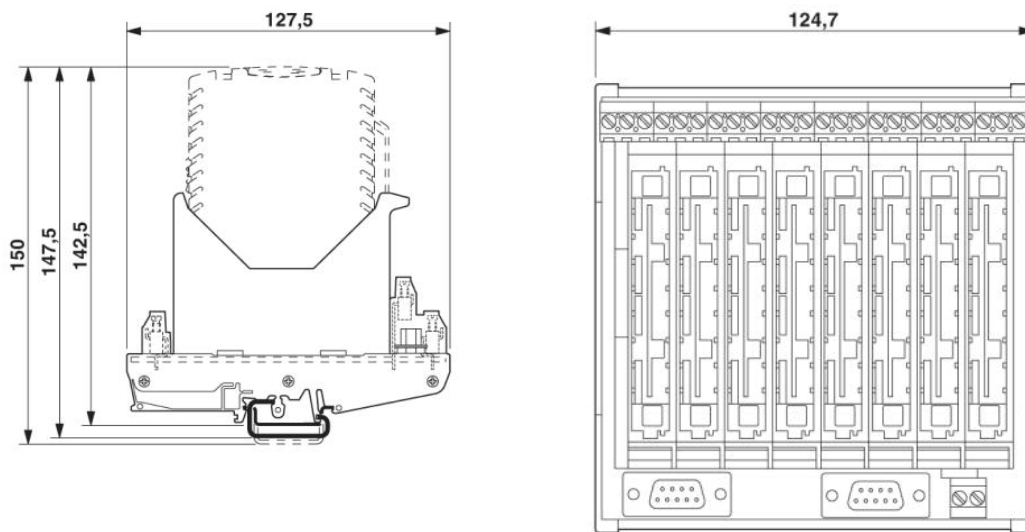
Certification Ex: KEMA-EX, PxC-EX

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**Diagrams/Drawings**

Dimensioned drawing

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