MACX MCR-I20 - Plug

2905680

https://www.phoenixcontact.com/us/products/2905680

Connection terminal block for current signals, +20 mA ... -20 mA, for safe switching of limit values, in combination with MACX ...-T-UI... temperature transducers

Commercial data

Item number	2905680
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C430
Product key	DK111Z
GTIN	4046356987172
Weight per piece (including packing)	39.8 g
Weight per piece (excluding packing)	20 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Product properties

Product type	Plug

Electrical properties

Maximum transmission error	1.1 %

Connection data

Connection method	Screw connection
Screw thread	M3
Conductor cross-section rigid	0.2 mm² ... 2.5 mm²
Conductor cross-section flexible	0.2 mm² ... 2.5 mm²
Conductor cross-section AWG	24 ... 14

Material specifications

Color	light gray (RAL 7035)

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-20 °C ... 65 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Altitude	≤ 2000 m
Permissible humidity (operation)	typ. 5 % ... 95 % (non-condensing)

Approvals

CE

Certificate	CE-compliant

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Drawings

Block diagram
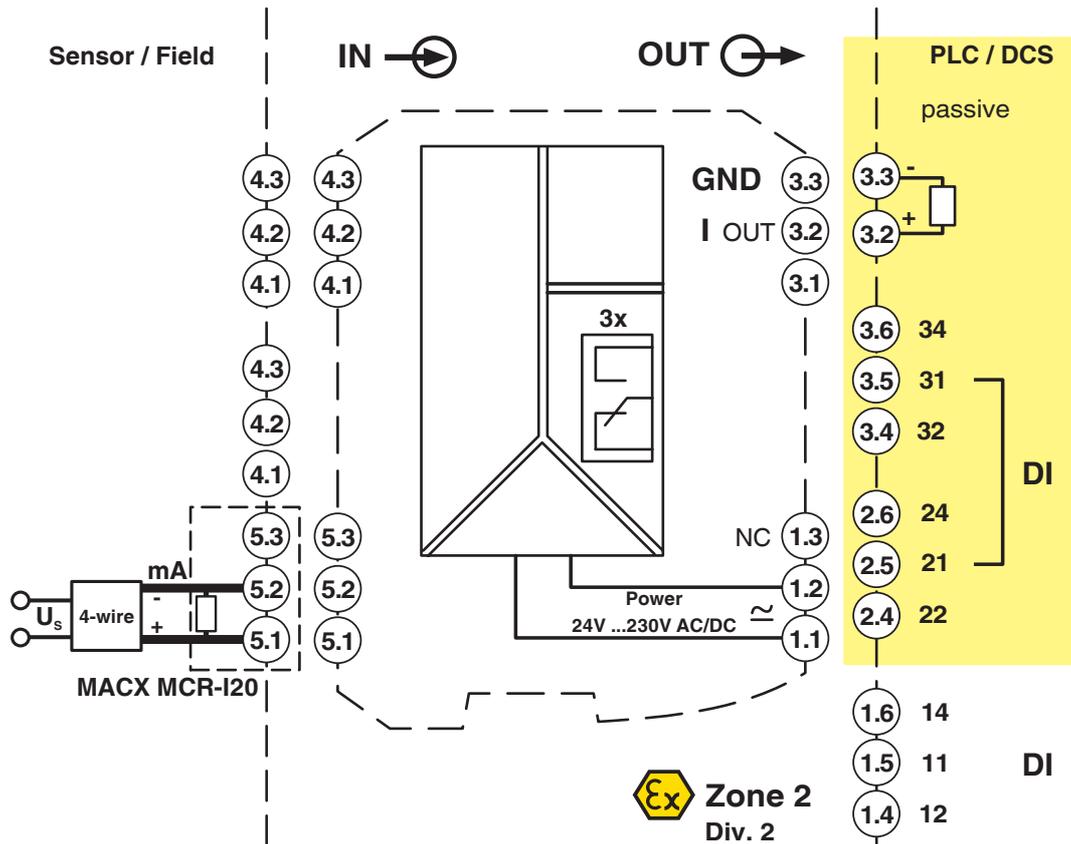
Classifications

ECLASS

ECLASS-13.0	27371392
ECLASS-15.0	27371392

ETIM

ETIM 9.0	EC002498

UNSPSC

UNSPSC 21.0	39121100

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%