

Signal converter - PI-EX-RTD - 2865311

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Ex i temperature transducer: converts measured values from resistance thermometers installed in the Ex area to a 0/4 mA ... 20 mA signal for driving a non-intrinsically safe load. Freely programmable. 3-way electrical isolation.

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 460569
GTIN	4046356460569
Custom tariff number	85437090
Country of origin	Germany

Technical data

Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °C
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Input data

Temperature measuring range	-200 °C ... 850 °C (Range depending on the sensor type)
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Output data

Configurable/programmable	Yes
	no

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years

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Technical data

Environmental Product Compliance

	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"
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Classifications

eCl@ss

eCl@ss 4.0	27200200
eCl@ss 4.1	27200200
eCl@ss 5.0	27200200
eCl@ss 5.1	27200200
eCl@ss 6.0	27200200
eCl@ss 7.0	27200206
eCl@ss 8.0	27200206
eCl@ss 9.0	27210129

ETIM

ETIM 2.0	EC001446
ETIM 3.0	EC001446
ETIM 4.0	EC001446
ETIM 5.0	EC001446
ETIM 6.0	EC002919
ETIM 7.0	EC002919

UNSPSC

UNSPSC 6.01	30211506
UNSPSC 7.0901	39121008
UNSPSC 11	39121008
UNSPSC 12.01	39121008
UNSPSC 13.2	41112105
UNSPSC 18.0	41112105
UNSPSC 19.0	41112105
UNSPSC 20.0	41112105
UNSPSC 21.0	41112105