

**INDUSTRIAL COMPONENT DATA**

# MACX MCR-EX-1TS-I-OLP-SP 1145207 PHOENIX CONTACT Ex i-Output loop-fed temperature converter for transmitting..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MACX MCR-EX-1TS-I-OLP-SP



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | PHOENIX CONTACT          |
| MPN / Reference | MACX MCR-EX-1TS-I-OLP-SP |
| Catalog number  | 1145207                  |
| Category        | Temperature transformer  |
| Minimum order   | 1 Pcs                    |
| Document ID     | EO-CBBCA4E9C3            |
| Generated       | 2026-08-02               |

## Product Overview

Ex i-Output loop-fed temperature converter for transmitting RTD and CT sensor signals as well as resistance and voltage transmitters using 4 mA... 20 mA. HART, Ex i Signal Conditioner, Standard Configuration, Push-in Connection

Temperature converter fed in output loop to transmit thermoresistance and TC sensor signals, as well as resistance and voltage transmitters via HART or 4 mA ... 20 mA, freely configurable, intrinsic safety, push-in connection.

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path      PHOENIX CONTACT &gt; INTERFACE Components (IF)

## Additional Product Information

ETIM for 1145207 Sensors (EC002919)

Feature Name

Feature Value

Measuring range (EF001836)

-250 °C

Analogue output 0 mA ... 20 mA (EF006808)

No

Analogue output 4 mA ... 20 mA (EF006810)

Yes

Analogue output 0 V ... 2 V (EF009886)

No

Analogue output 0 V ... 5 V (EF009887)

No  
Analogue output 0 V ... 10 V (EF006807)  
No  
Analogue output 2 V ... 10 V (EF009888)  
No  
With switching output (EF005225)  
No  
Modular version (EF001126)  
Yes  
Ambient temperature (EF002386)  
85 °C  
Weight (EF000167)  
0.14 kg

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MACX MCR-EX-1TS-I-OLP-SP with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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