

# Plug - MACX MCR-EX-I20 - 2905679

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



## **Key Commercial Data**

Packing unit	1 pc
GTIN	4 046356 986700
GTIN	4046356986700
Weight per Piece (excluding packing)	42.800 g
Weight per piece (including packing)	42.800 g
Custom tariff number	85366990
Country of origin	Germany
Sales Key	J1 - MSR Technology
Note	Made to Order (non-returnable)

### Technical data

## General

Conformance/Approvals	CE-compliant # II (1) G [Ex ia] IIC # II (1) D [Ex ia Da] IIIC # II 3 G Ex nA nC ic IIC T4 Gc X IBExU 10 ATEX 1044	
Connection data		
Conductor cross section flexible min.	0.2 mm²	
Conductor cross section flexible max.	2.5 mm²	
Conductor cross section solid min.	0.2 mm²	
Conductor cross section solid max.	2.5 mm²	
Conductor cross section AWG min.	24	
Conductor cross section AWG max.	14	
Screw thread	M3	
Connection method	Screw connection	



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### 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)

### Standards and Regulations

Conformance	CE-compliant
ATEX	# II (1) G [Ex ia] IIC
	# II (1) D [Ex ia Da] IIIC
	# II 3 G Ex nA nC ic IIC T4 Gc X

### **Environmental Product Compliance**

	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

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