

MAS RPS

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Only remaining stock
available



General ordering data

Version	MICROSERIES, Supply isolator
Order No.	8721150000
Type	MAS RPS
GTIN (EAN)	4032248394418
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Height	97.8 mm	Height (inches)	3.85 inch
Length	88 mm	Length (inches)	3.465 inch
Net weight	48 g	Width	6.1 mm
Width (inches)	0.24 inch		

Temperatures

Storage temperature	-25 °C...85 °C	Operating temperature	0 °C...55 °C
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Probability of failure

MTTF	450 Years
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Input

Input current	4...20 mA	Number of inputs	1
Sensor	2-wire	Sensor supply	16.5 V / constant for 3 – 22 mA

Output

Load impedance current	≤ 500 Ω	Number of outputs	1
Offset current	< 30 µA	Output current	4...20 mA
Output signal limit	22...25 mA		

General data

Accuracy	< 0,1 %	Configuration	none
Current-carrying capacity of cross-connect.	≤ 20 A	Galvanic isolation	3-way isolator
Input/Output	4...20 mA/ 4...20 mA	Power consumption	ca. 1 W
Rail	TS 35	Step response time	≤ 2 ms
Temperature coefficient	≤ 50 ppm/K	Type of connection	Screw connection
Voltage supply	24 V DC ± 15 %		

Insulation coordination

EMC standards	DIN EN 61326 Class B	Galvanic isolation	3-way isolator
Insulation voltage	1.5 kV _{eff}	Pollution severity	2
Rated voltage	300 V	Surge voltage category	II

Connection data

Type of connection	Screw connection	Clamping range, rated connection	2.5 mm ²
Clamping range, min.	0.5 mm ²	Clamping range, max.	2.5 mm ²

Classifications

ETIM 6.0	EC002653	ETIM 7.0	EC002653
ECLASS 9.0	27-21-01-20	ECLASS 9.1	27-21-01-90
ECLASS 10.0	27-21-01-20	ECLASS 11.0	27-21-01-20

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www.weidmueller.com**Technical data****Tender specification sheets**

Long specification

Type
MAS RPS

Short specification

Approvals

Approvals



ROHS

Conform

UL File Number Search

E345958

DownloadsApproval/Certificate/Document of
Conformity[Declaration of Conformity](#)

Engineering Data

[EPLAN, WSCAD](#)

User Documentation

[Instruction sheet](#)

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Drawings

Electric symbol

