

WAS5 CCC LP 0-20/0-20MA

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

Only remaining stock
 available, Do not use prod-
 uct for new developments



General ordering data

Version	Passive isolator, Input : 0(4)-20 mA, (loop powered), Output : 0(4)-20 mA
Order No.	8444950000
Type	WAS5 CCC LP 0-20/0-20MA
GTIN (EAN)	4032248102099
Qty.	1 items
Delivery status	Discontinued
Available until	2022-03-30T00:00:00+02:00
Alternative product	ACT20P-CI-CO-LP-S

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Technical data

Approvals

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ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E141197
Certificate no. (cULusEX)	E223527

Dimensions and weights

Depth	112.4 mm	Depth (inches)	4.4252 inch
Width	17.5 mm	Width (inches)	0.689 inch
Length	92.4 mm	Length (inches)	3.6378 inch
Net weight	125 g		

Temperatures

Storage temperature	-40 °C...80 °C	Operating temperature	-25 °C...70
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Probability of failure

MTTF	2097 a
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Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1
SCIP	b25f3b7c-b874-4a4e-a8b2-4f423a7e2a65

Input

Number inputs	1	Input current	0(4)...20 mA current loop
Voltage drop	Approx. 3 V at RL = 0 Ω; approx. 13 V at RL = 500 Ω; (IIN = 20 mA)	Pick-up current	< 100 μA

Output

Number of outputs	1	Load impedance current	≤ 500 Ω
Output current	0...20 mA, 4...20 mA		

General data

Accuracy	< 0.1 % of end value	Protection degree	IP20
Supply voltage	via the input measuring circuit	Mounting rail	TS 35
Temperature coefficient	≤ 50 ppm/K of final value	Configuration	none

Insulation coordination

Impulse withstand voltage	6 kV	EMC standards	EN 55011, EN 61000-6
Surge voltage category	III	Pollution severity	2
Galvanic isolation	Passive isolator	Insulation voltage input or output/rail	4 kVeff / 1 min.
Insulation voltage	4 kVeff / 1 s	Rated voltage	300 V

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Technical data**Connection data**

Type of connection	Screw connection	Stripping length, rated connection	7 mm
Tightening torque, min.	0.4 Nm	Tightening torque, max.	0.5 Nm
Clamping range, rated connection	2.5 mm ²	Clamping range, min.	0.5 mm ²
Clamping range, max.	2.5 mm ²		

Important note

Product information This product will soon be replaced by a new product.
Please do not use with new systems. Please contact our technical support.

Classifications

ETIM 8.0	EC002653	ETIM 9.0	EC002653
ETIM 10.0	EC002653	ECLASS 14.0	27-21-01-20
ECLASS 15.0	27-21-01-20		

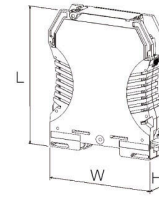
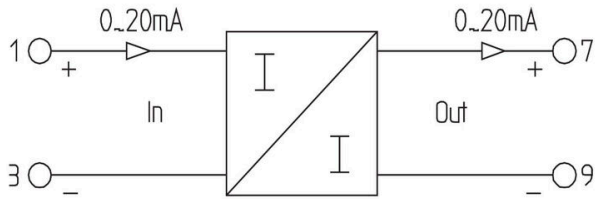
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Drawings

Connection diagram



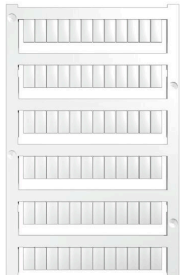
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Accessories

Blank



WS markers are the perfect match for the W-series connectors. Thanks to their system compatibility, the WS tags can also be used with the I-series and the Z-series. The large marking surfaces do not only permit long character strings but also multi-line text. WS markers are ideal for labels with long, customised character strings. Thanks to the proven MultiCard format, printing with PrintJet CONNECT oder/or Plotter is possible.

- Can be fitted in strips or individually
- Markers in proven MultiCard format

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

Type	WS 10/5 MC NE WS	Version
Order No.	1635000000	WS, Terminal marker, 10 x 5 mm, Pitch in mm (P): 5.00 Weidmueller,
GTIN (EAN)	4008190261948	Allen-Bradley, white
Qty.	720 ST	