

## PICOPAK-CI-CO-LP-S

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

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www.weidmueller.com

### Product image



#### PicoPak: the robust one

- Space-saving in the control cabinet thanks to the slim 6 mm width
- Passive isolator, loop-powered at the input and output
- Increased operating temperature range: -40°C ...+70°C
- Zero and Span adjustment possible

#### General ordering data

Type	PICOPAK-CI-CO-LP-S
Order No.	<a href="#">2517450000</a>
Version	Signal converter/insulator, Screw connection, Output current loop powered
GTIN (EAN)	4050118529975
Qty.	1 pc(s).

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**Technical data****Dimensions and weights**

Width	6.1 mm	Width (inches)	0.24 inch
Height	79.4 mm	Height (inches)	3.126 inch
Depth	55 mm	Depth (inches)	2.165 inch
Weight	50 g	Net weight	48 g

**Temperatures**

Humidity	0...95 % (no condensation)	Operating temperature, max.	70 °C
Operating temperature, min.	-40 °C	Storage temperature, max.	85 °C
Storage temperature, min.	-40 °C	Operating temperature	-40 °C...70 °C
Storage temperature	-40 °C...85 °C		

**Rated data UL**

Certificate No. (cURus)	E141197
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**Input**

Number of inputs	1	Sensor	Current source
Input current	4...20 mA	Voltage drop, current input	≤3,5 V

**Output**

Number of outputs	1	Output current	4...20 mA, loop-powered
Cut-off frequency (-3 dB)	≥3,5 kHz	load impedance current	≤ 600 Ω
Supply voltage	18...32 V		

**General data**

Accuracy	< 0.1 % of measuring range	Configuration	Potentiometer
Galvanic isolation	2-way isolator	Long-term drift	±0.05% of the measurement range / year
Power consumption, max.	0.85 W	Power consumption, typ.	0.55 W
Rail	TS 35	Step response time	≤ 5 ms
Temperature coefficient	≤ 200 ppm/K	Voltage supply	Output loop powered

**Insulation coordination**

EMC standards	EN 61326-1	Galvanic isolation	2-way isolator
Insulation voltage	3.5 kV	Pollution severity	2
Rated voltage	300 V AC <sub>rms</sub>	Surge voltage category	II

**Connection data**

Type of connection	Screw connection	Tightening torque, max.	0.6 Nm
Wire connection cross-section, finely stranded, min.	0.5 mm <sup>2</sup>	Wire connection cross section, finely stranded, max.	2.5 mm <sup>2</sup>
Wire cross-section, finely stranded, min. (AWG)	AWG 20	Wire cross-section, finely stranded, max. (AWG)	AWG 12

**Classifications**

ETIM 6.0	EC002653	eClass 6.2	27-21-01-20
eClass 9.0	27-21-01-20	eClass 9.1	27-21-01-90

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**Technical data**

**Product information**

Product information	The passive Isolator PicoPak-CI-CO-LP separates stand- analogue current signals. An analogue input current signal is converted linear and galvanic isolated into an analogue out- put current signal. The power supply occurs through the input and output measuring circuit. The measuring range can be adjusted if necessary via the potentiometers (Zero and Span) installed on the front.
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**Approvals**

Approvals



ROHS	Conform
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**Downloads**

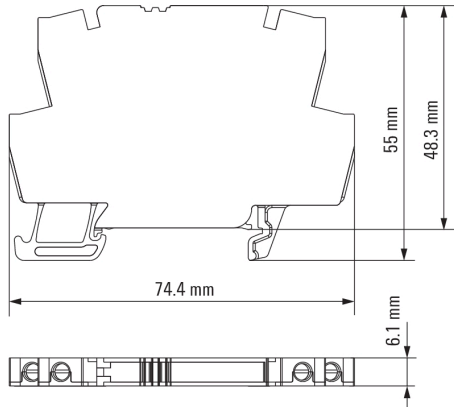
Approval/Certificate/Document of Conformity	<a href="#">UL approval</a> <a href="#">Declaration of Conformity</a>
Engineering Data	<a href="#">STEP</a>
User Documentation	<a href="#">Instruction sheet</a>

**PICOPAK-CI-CO-LP-S**

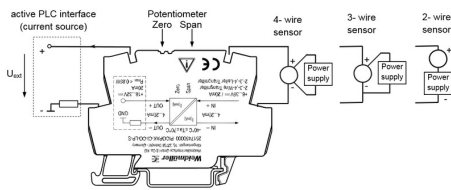
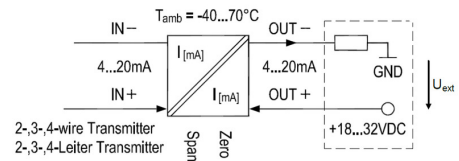
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**Drawings**

**Dimensional drawing**



**Connection diagram**



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**Accessories**

**Markers**



Extensive range of accessories for the FieldPower® boxes.  
 Cable seals, plug-in connectors, locking elements and much more.

**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.
WS 12/6 MC	<a href="#">1609900000</a>	WS, Terminal marker, 12 x	4008190203467	600 pc(s).
NE WS		6 mm, Pitch in mm (P): 6.00 Weidmueller, Allen-Bradley, white		