

## **MUIW ANALOG COUPLER COMPONENT**

IN: 0..10 V - OUT: 0..20 mA

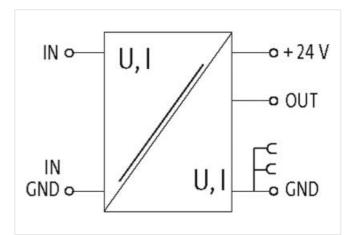
INPUT: 0...10 V DC OUTPUT: 0...20 mA Screw terminals Input and output galvanically separated

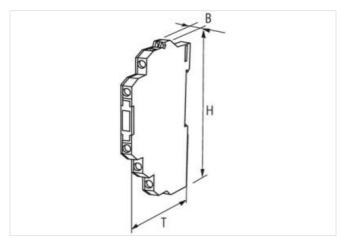
The Murrelektronik analog converters convert standard signal formats (0...10 V, 0...20 mA, 4...20 mA) galvanically separated into one of these signal formats. Due to an integrated current limiter the output is short-circuit and overload protected. Module MIIW – 0/4...20 mA to 0/4...20 mA – without auxiliary supply

## Link to Product









Product may differ from Image



Commercial data	
ECLASS-6.0	27210990
ECLASS-6.1	27210990
ECLASS-7.0	27210990

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-05

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com



ECLASS-8.0	27210990
ECLASS-9.0	27210990
ECLASS-10.1	27210990
ECLASS-11.1	27210990
ECLASS-12.0	27210990
ETIM-5.0	EC002477
customs tariff number	85437090
GTIN	4048879028400
Packaging unit	1
Electrical data	
Accuracy (of full scale)	0,5 %
Electrical data   Supply	
Operating voltage DC	24 V
Operating voltage DC min.	19,2 V
Operating voltage DC max.	28,8 V
Operating current min.	50 mA
Operating current max.	70 mA
Electrical data   Input	
Input resistor	250 κΩ
Electrical data   Output	
Output current max.	0,025 A
Working resistance max.	500 Ω
Industrial communication	
Transmission frequency max.	500 Hz
Device protection   Electrical	
Rated surge voltage	1,5 kV
Rated surge voltage Mechanical data   Mounting data	1,5 kV
Mechanical data   Mounting data	
Mechanical data   Mounting data	1,5 kV geschnappt mounting rail, (EN 60715)
Mechanical data   Mounting data Mounting method Suitable for mounting type	geschnappt
Mechanical data   Mounting data	geschnappt mounting rail, (EN 60715)
Mechanical data   Mounting data Mounting method Suitable for mounting type Height	geschnappt mounting rail, (EN 60715) 91 mm
Mechanical data   Mounting data   Mounting method   Suitable for mounting type   Height   Width   Depth	geschnappt mounting rail, (EN 60715) 91 mm 6,2 mm
Mechanical data   Mounting data   Mounting method   Suitable for mounting type   Height   Width   Depth   Environmental characteristics   Climatic	geschnappt mounting rail, (EN 60715) 91 mm 6,2 mm 71 mm
Mechanical data   Mounting data   Mounting method   Suitable for mounting type   Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.	geschnappt mounting rail, (EN 60715) 91 mm 6,2 mm
Mechanical data   Mounting data   Mounting method   Suitable for mounting type   Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.	geschnappt mounting rail, (EN 60715) 91 mm 6,2 mm 71 mm 0 °C
Mechanical data   Mounting data   Mounting method   Suitable for mounting type   Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Connection type 5	geschnappt mounting rail, (EN 60715) 91 mm 6,2 mm 71 mm 0 °C 60 °C
Mechanical data   Mounting data   Mounting method   Suitable for mounting type   Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Connection type 5   Connection	geschnappt mounting rail, (EN 60715) 91 mm 6,2 mm 71 mm 71 mm 0 °C 60 °C 60 °C
Mechanical data   Mounting data   Mounting method   Suitable for mounting type   Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Connection type 5   Connection   Family construction form	geschnappt mounting rail, (EN 60715) 91 mm 6,2 mm 71 mm 71 mm 0 °C 60 °C 50 °C
Mechanical data   Mounting data   Mounting method   Suitable for mounting type   Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Connection type 5   Connection   Family construction form   Gender	geschnappt mounting rail, (EN 60715) 91 mm 6,2 mm 71 mm 71 mm 0 °C 60 °C 60 °C Screw terminals SK terminal female
Mechanical data   Mounting data   Mounting method   Suitable for mounting type   Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Connection type 5   Connection   Family construction form   Gender   No. of poles	geschnappt mounting rail, (EN 60715) 91 mm 6,2 mm 71 mm 71 mm 0 °C 60 °C 50 °C 50 °C
Mechanical data   Mounting data   Mounting method   Suitable for mounting type   Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Connection type 5   Connection   Family construction form   Gender   No. of poles   PIN 1	geschnappt mounting rail, (EN 60715) 91 mm 6,2 mm 71 mm 71 mm 0 °C 60 °C 60 °C Screw terminals SK terminal female 1 GD 1
Mechanical data   Mounting data   Mounting method   Suitable for mounting type   Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Connection type 5   Connection   Family construction form   Gender   No. of poles   PIN 1   Connection	geschnappt   mounting rail, (EN 60715)   91 mm   6,2 mm   71 mm   0 °C   60 °C   Screw terminals SK   terminal   female   1   GD 1   Screw terminals SK
Mechanical data   Mounting data   Mounting method   Suitable for mounting type   Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Connection type 5   Connection   Family construction form   Gender   No. of poles   PIN 1   Connection   Family construction form	geschnappt mounting rail, (EN 60715) 91 mm 6,2 mm 71 mm 71 mm 0 °C 60 °C 60 °C Screw terminals SK terminal female 1 GD 1
Mechanical data   Mounting data   Mounting method   Suitable for mounting type   Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Connection type 5   Connection   Family construction form   Gender   No. of poles   PIN 1   Connection   Family construction form	geschnappt mounting rail, (EN 60715) 91 mm 6,2 mm 71 mm 0 °C 60 °C 60 °C Screw terminals SK terminal female 1 GD 1 Screw terminals SK terminals SK terminal
Mechanical data   Mounting data   Mounting method   Suitable for mounting type   Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Connection type 5   Connection   Family construction form   Gender   No. of poles   PIN 1   Connection   Family construction form	geschnappt mounting rail, (EN 60715) 91 mm 6,2 mm 71 mm 0 °C 60 °C 60 °C 5Crew terminals SK terminal female 1 GD 1 Screw terminals SK terminals SK terminal
Mechanical data   Mounting data   Mounting method   Suitable for mounting type   Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Connection type 5   Connection   Family construction form   Gender   No. of poles   PIN 1   Connection form   Gender   No. of poles   PIN 1   Connection form   Family construction form   Plin 1   No. of poles   PIN 1   Plin 1	geschnappt     mounting rail, (EN 60715)     91 mm     6,2 mm     71 mm     0 °C     60 °C     Screw terminals SK     terminal     female     1     GD 1     Screw terminals SK     terminal     female     1     GD 1     Screw terminals SK     terminal     female     1     GD 1     Screw terminals SK     terminal     female     1     In
Mechanical data   Mounting data   Mounting method   Suitable for mounting type   Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Connection type 5   Connection   Family construction form   Gender   No. of poles   PIN 1   Connection   Family construction form   Gender   No. of poles   PIN 1   Connection   Family construction form   Gender   No. of poles   PIN 1   Connection	geschnappt     mounting rail, (EN 60715)     91 mm     6,2 mm     71 mm     0 °C     60 °C     Screw terminals SK     terminal     female     1     GD 1     Screw terminals SK     terminal     female     1     GD 1     Screw terminals SK     terminal     1     GD 1     Screw terminals SK     terminal     female     1     GD 1     Screw terminals SK     terminal     female     1
Mechanical data   Mounting data   Mounting method   Suitable for mounting type   Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Connection type 5   Connection   Family construction form   Gender   No. of poles   PIN 1   Connection   Family construction form   Gender   No. of poles   PIN 1   Connection   Family construction form   Gender   No. of poles   PIN 1   Connection   Family construction form   Gender   No. of poles   PIN 1   Connection   Family construction form	geschnappt mounting rail, (EN 60715) 91 mm 6.2 mm 71 mm 90 °C 60 °C 90 °
Mechanical data   Mounting data   Mounting method   Suitable for mounting type   Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Connection type 5   Connection   Family construction form   Gender   No. of poles   PIN 1   Connection   Family construction form   Gender   No. of poles   PIN 1   Connection   Family construction form   Gender   No. of poles   PIN 1   Connection   Family construction form   Gender   No. of poles   PIN 1   Connection   Family construction form   Gender   No. of poles   PIN 1   Connection   Family construction form   Gender   Gender	geschnappt     mounting rail, (EN 60715)     91 mm     6,2 mm     71 mm     0 °C     60 °C     Screw terminals SK     terminal     female     1     GD 1     Screw terminals SK     terminal     female     1     GD 1     Screw terminals SK     terminal     female     1     GD 1     Screw terminals SK     terminal     female     1     In     Screw terminals SK
Mechanical data   Mounting data   Mounting method   Suitable for mounting type   Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Connection type 5   Connection   Family construction form   Gender   No. of poles   PIN 1   Connection   Family construction form   Gender   No. of poles   PIN 1   Connection   Family construction form   Gender   No. of poles   PIN 1   Connection   Family construction form   Gender   No. of poles   PIN 1   Connection   Family construction form	geschnappt   mounting rail, (EN 60715)   91 mm   6,2 mm   71 mm   0 °C   60 °C   Screw terminals SK   terminal   female   1   GD 1   Screw terminals SK   terminal   female   1   In   Screw terminals SK   terminal   female   In   Screw terminals SK   terminal   female   In   Screw terminals SK

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-05

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com



Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	1
PIN 1	Out
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	1
PIN 1	GD

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-05

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com