

**RS 32IO 2W L H Z****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



The digital direct input/output interfaces are supplied with flat cable connectors to facilitate connection. They are available in tension clamp or clamping yoke connection, with elements such as fuses, disconnectors or LEDs.

**General ordering data**

Version	Interface, RS, LED, 2-wire, Tension-clamp connection
Order No.	<a href="#">9447930000</a>
Type	RS 32IO 2W L H Z
GTIN (EAN)	4032248253234
Qty.	1 pc(s).

Creation date September 18, 2022 4:49:23 AM CEST

Catalogue status 09.09.2022 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

Depth	72 mm	Depth (inches)	2.835 inch
Height	87 mm	Height (inches)	3.425 inch
Width	230 mm	Width (inches)	9.055 inch
Net weight	362 g		

## Temperatures

Storage temperature	-40...60 °C	Operating temperature	-25...50 °C
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## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1	SCIP	7b5ffb72-271d-4c73-8b09-bd0aaeee3697a
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## General data

LED status display per channel	green	Disconnection per channel	No
Fuse per channel	No	LED status of the supply voltage	yellow
Power supply fuse	3.15 A	Common pole polarity	Positive or negative can be selected using jumper

## Connection data

Connection (field side)	LMNZF 5.08mm	Connection on control side	2x Plug-in connector acc. IEC 603-1 / DIN 41651
Number of poles (control side)	20-pole plug	Wiring system	2-wire

## Ratings data

Operating voltage	24 V DC $\pm$ 10%	Max. current per channel	1 A
Total operating current	2 A		

## Insulation coordination (EN50178)

According to	DIN EN 50178	Rated insulation voltage	< 50 V AC
Surge voltage category	III	Pollution severity level	2
Insulation test voltage	0.35 kVAC		

## Connection field

Clamping range, max.	1.5 mm <sup>2</sup>	Clamping range, min.	0.14 mm <sup>2</sup>
Flexible with sleeve, max.	1.5 mm <sup>2</sup>	Flexible, max. H05(07) V-K	1.5 mm <sup>2</sup>
Flexible, min. H05(07) V-K	0.5 mm <sup>2</sup>	Max. wire cross-section, AWG	AWG 14
Min. wire cross-section, AWG	AWG 26	Solid, max. H05(07) V-U	1.5 mm <sup>2</sup>
Solid, min. H05(07) V-U	0.5 mm <sup>2</sup>	Stripping length	7 mm
Type of connection	Tension-clamp connection		

## Supply connection

Type of connection	Tension-clamp connection	Clamping range, min.	0.14 mm <sup>2</sup>
Clamping range, max.	1.5 mm <sup>2</sup>	Solid, min. H05(07) V-U	0.5 mm <sup>2</sup>
Solid, max. H05(07) V-U	1.5 mm <sup>2</sup>	Flexible, min. H05(07) V-K	0.5 mm <sup>2</sup>
Flexible, max. H05(07) V-K	1.5 mm <sup>2</sup>	Flexible with sleeve, max.	1.5 mm <sup>2</sup>
Wire cross-section, min. AWG	AWG 26	Wire cross-section, max. AWG	AWG 14
Stripping length	7 mm		

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### Classifications

ETIM 6.0	EC002780	ETIM 7.0	EC002780
ETIM 8.0	EC002780	ECLASS 9.0	27-14-11-52
ECLASS 9.1	27-24-22-16	ECLASS 10.0	27-14-11-52
ECLASS 11.0	27-14-11-52	ECLASS 12.0	27-14-11-52

### Approvals

Approvals



ROHS

Conform

### Downloads

Engineering Data	<a href="#">WSCAD</a>
Product Change Notification	<a href="#">20220525 Technical change to RS and RSM</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>