



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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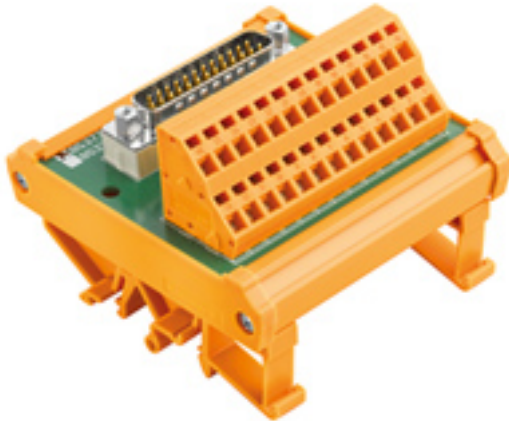
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**RSSD  
RS SD37 BZ**

**Weidmüller Interface GmbH & Co. KG**  
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Passive interfaces for signal transmission on a SubD connector equipped with a tension-clamp connection in accordance with IEC 807-2 / DIN 41652. The main features include:

- Group with 9-, 15-, 37- and 50-pole male and female connectors.
- One-to-one electrical connection between controller and field connections.
- Extremely compact modules for attachment to standard TS35 or TS32 rail.

**General ordering data**

Type	RS SD37 BZ
Order No.	<a href="#">8537250000</a>
Version	Interface, RSSD, SUB-D plug, in compliance with IEC 807-2 / DIN 41652, 37-pole female, Tension clamp connection
GTIN (EAN)	4032248173006
Qty.	1 pc(s).

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

Length	110 mm	Width	87 mm
Height	63.6 mm	Net weight	200 g

**Temperatures**

Operating temperature	0...+55°C	Storage temperature	-40...+70 °C
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**Connection Data**

Connection on control side	SUB-D plug, in compliance with IEC 807-2 / DIN 41652	Number of poles (control side)	37-pole female
Design of locking system	UNC 4/40	Connection (field side)	LM2NZF 5.08mm
Earthing	No		

**Rating data**

Rated voltage	100 V	Rated current per connection	1.5 A
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**Insulation coordination (EN50178)**

According to	DIN EN 50178	Rated insulation voltage	100 V
Surge voltage category	II	Pollution severity level	2
Pulse voltage test (1,2/50µs)	0.8 kV		

**Connection field**

Type of connection	Tension clamp connection	Clamping range, min.	0.13 mm <sup>2</sup>
Clamping range, max.	2.5 mm <sup>2</sup>	Solid, min. H05(07) V-U	0.2 mm <sup>2</sup>
Solid, max. H05(07) V-U	2.5 mm <sup>2</sup>	Flexible, min. H05(07) V-K	0.2 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>
Flexible with sleeve, min.	0.25 mm <sup>2</sup>	Sleeve with plastic collar, max.	1.5 mm <sup>2</sup>
Min. wire cross-section, AWG [field]	AWG 24	Max. wire cross-section, AWG [field]	AWG 14
Stripping length	7.5 mm		

**Classifications**

ETIM 3.0	EC001419	UNSPSC	30-21-18-01
eClass 5.1	27-24-22-04	eClass 6.2	27-24-22-04
eClass 7.1	27-24-22-04		

**Product information**

Descriptive text accessories	Refer to the "Universal cables PAC-UNIV" section in this chapter
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**Approvals**

Approvals



ROHS	Conform
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Creation date December 20, 2013 10:46:26 PM CET

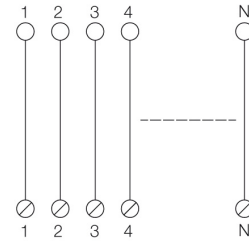
Catalogue status / We reserve the right to make technical changes.

**Data sheet**

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**Drawings**



N: Number of poles