



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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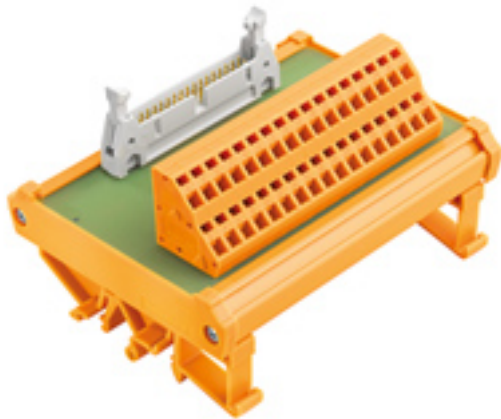
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**RSF  
RS F34 Z**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
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Passive interfaces for signal transmission on a flat-cable connector equipped with a tension-clamp connection in accordance with IEC 603-1 / DIN 41651. The main features include:

- Group with 10- to 64-pole connectors
- One-to-one electrical connection between controller and field connections.
- Very compact modules can be attached to conventional TS35 or TS32 mounting rails.
- Longer attachment hooks

**General ordering data**

Type	RS F34 Z
Order No.	<a href="#">8537130000</a>
Version	Interface, RSF, Connector according IEC60603-13/DIN41651, 34-pole, Tension clamp connection
GTIN (EAN)	4032248172788
Qty.	1 pc(s).

**Data sheet**

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**Technical data**

**Dimensions and weights**

Length	110 mm	Width	87 mm
Height	64 mm	Net weight	138.28 g

**Temperatures**

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

Connection on control side	Connector according IEC60603-13/DIN41651	Number of poles (control side)	34-pole
Connection (field side)	LM2NZF 5.08mm	Earthing	No

**Rating data**

Rated voltage	60 V AC / 75 V DC	Rated current per connection	1 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



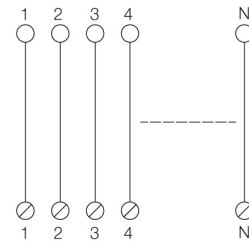
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**Drawings**



N: Number of poles