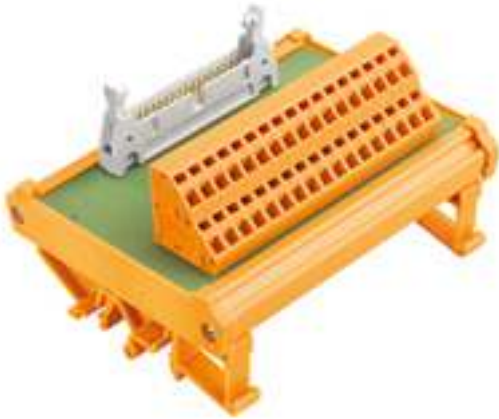


**RSF**  
**RS F14 Z**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com



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 F14 Z
Order No.	<a href="#">8537200000</a>
Version	Interface, RSF, Connector according IEC60603-13/DIN41651, 14-pole, Tension clamp connection
GTIN (EAN)	4032248172955
Qty.	1 pc(s).

**Data sheet**

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**Technical data**

**Dimensions and weights**

Length	50 mm	Width	87 mm
Height	64 mm	Net weight	103 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)	14-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



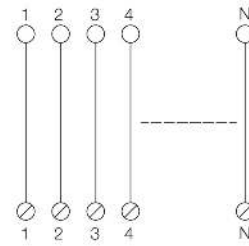
ROHS	Conform
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**Data sheet**

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**Drawings**



N: Number of poles