

ZF 4 S**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****Building installation wiring**

For building installations, we offer a complete system that revolves around the 10×3 copper rail and comprises perfectly coordinated components: from installation terminal blocks, neutral conductor terminal blocks and distribution terminal blocks to comprehensive accessories such as busbars and busbar holders.

General ordering data

Version	Accessories, Special terminal, Rated cross-section: 2.5 mm ² , Tension-clamp connection, Wemid, dark beige, Direct mounting, Busbar
Order No.	1814680000
Type	ZF 4 S
GTIN (EAN)	4032248302949
Qty.	50 pc(s).

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Technical data

Dimensions and weights

Depth	22 mm	Depth (inches)	0.866 inch
Height	24.5 mm	Height (inches)	0.965 inch
Net weight	4.5 g	Width	6.1 mm
Width (inches)	0.24 inch		

Temperatures

Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C
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Material data

Material	Wemid	Insulating material	Wemid
Colour	silver	UL 94 flammability rating	V-0

System specifications

Version	for busbar 10 x 3 mm
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Additional technical data

Installation advice	Direct mounting, Busbar	Type of mounting	Plugged
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Conductors for clamping (rated connection)

Connection direction	on side	Number of connections	1
Stripping length	10 mm	Type of connection	Tension-clamp connection
Wire connection cross section, finely stranded, max.	2.5 mm ²	Wire connection cross-section, solid core, max.	4 mm ²
Wire connection cross-section, solid core, min.	0.5 mm ²		

General

Installation advice	Direct mounting, Busbar	Operating temperature range, max.	120 °C
Standards	IEC 60947-7-1		

Rating data

Power loss in accordance with IEC 60947-7-x	0.77 W	Rated cross-section	2.5 mm ²
Rated voltage	400	Rated current	24 A
Standards	IEC 60947-7-1	Volume resistance according to IEC 60947-7-x	1.33 mΩ
Rated impulse withstand voltage	6 kV	Pollution severity	3
Surge voltage category	III		

Classifications

ETIM 6.0	EC000001	ETIM 7.0	EC000001
ECLASS 9.0	27-14-11-46	ECLASS 9.1	27-14-11-46
ECLASS 10.0	27-14-11-46	ECLASS 11.0	27-14-11-46

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Technical data

Approvals

Approvals



ROHS

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Engineering Data

[STEP](#)

Engineering Data

[EPLAN, WSCAD](#)

User Documentation

[StorageConditionsTerminalBlocks](#)