

Accessories
ZF 4 S

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
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

Type	ZF 4 S
Order No.	1814680000
Version	Accessories, Special terminal, Rated cross-section: 2.5 mm², Tension-clamp connection, Wemid, dark beige, Direct mounting, Busbar
GTIN (EAN)	4032248302949
Qty.	50 pc(s).

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Technical data**Dimensions and weights**

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

Temperatures

Operating temperature range, max.	120 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	120 °C		

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, finely stranded, min.	0.5 mm ²
Wire connection cross-section, solid core, max.	4 mm ²	Wire connection cross-section, solid core, min.	0.5 mm ²

Rating data

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	Power loss in accordance with IEC 60947-7-x	0.77 W
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	UNSPSC	30-21-18-11

Approvals

Approvals



ROHS

Conform

Creation date July 8, 2020 8:17:16 AM CEST

Catalogue status 08.07.2020 / We reserve the right to make technical changes.

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Technical data

Downloads

Approval/Certificate/Document of Conformity	EAC certificate
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
User Documentation	StorageConditionsTerminalBlocks