

ZAD 1/4**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

Warning covers with a flash symbol provide more safety for man and machine. They are used where external voltage must be indicated within the application.

General ordering data

Version	Z-series, Cover
Order No.	1609110000
Type	ZAD 1/4
GTIN (EAN)	4008190190910
Qty.	20 pc(s).

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Technical data

Dimensions and weights

Depth	10.15 mm	Depth (inches)	0.4 inch
Height	20.4 mm	Height (inches)	0.803 inch
Width	5.1 mm	Width (inches)	0.201 inch
Net weight	0.35 g		

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-5 °C...40 °C
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C

Material data

Material	Wemid	Colour	yellow
UL 94 flammability rating	V-0		

System specifications

Version	pluggable	End cover plate required	Yes
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Additional technical data

Explosion-tested version	No	Installation advice	Direct mounting
Type of fixing	Plugged		

Conductors for clamping (rated connection)

Connection direction	top	Type of connection	Tension-clamp connection
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Dimensions

Pitch in mm (P)	5.1 mm
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General

Installation advice	Direct mounting
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Classifications

ETIM 6.0	EC000761	ETIM 7.0	EC000761
ETIM 8.0	EC000761	ETIM 9.0	EC000761
ETIM 10.0	EC000761	ECLASS 9.0	27-14-11-37
ECLASS 9.1	27-14-11-37	ECLASS 10.0	27-14-11-37
ECLASS 11.0	27-28-11-01	ECLASS 12.0	27-28-11-01
ECLASS 13.0	27-28-11-01	ECLASS 14.0	27-28-11-01
ECLASS 15.0	27-28-11-01		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Approvals

ROHS	Conform
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Catalogue status 10.05.2025 / We reserve the right to make technical changes.

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Technical data

Downloads

Approval/Certificate/Document of Con-
formity

[Confirmation of Standards EN 45545-2_2020-10](#)

Engineering Data

[CAD data – STEP](#)

User Documentation

[StorageConditionsTerminalBlocks](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures