

ZB 4K GG HENSEL**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

Similar to illustration

Weidmueller offers tapping terminals for various types of bus bar systems. Depending on the application, a distinction can be made here between insulated and non-insulated tap-off terminals.

General ordering data

Version	Terminal (busbar connection)
Order No.	1824560000
Type	ZB 4K GG HENSEL
GTIN (EAN)	4032248330973
Qty.	50 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	20.4 mm	Depth (inches)	0.8031 inch
Height	19 mm	Height (inches)	0.748 inch
Width	6 mm	Width (inches)	0.2362 inch
Net weight	3.8 g		

Temperatures

Ambient temperature	-5 °C...40 °C
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Environmental Product Compliance

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

Material data

Basic material	Steel	Insulating material	PA
Colour	silver		

Rating data IECEx/ATEX

Safety notice	<p>Installation instructions: The potential equalisation (PE) rail modules are suitable for use in housings in atmospheres with flammable gases and dust. For use in areas with flammable gases, these housings must meet the requirements of EN 60079-0 and EN 60079-7. For use in areas with flammable dust, these housings must meet the requirements of EN 60079-0 and EN 60079-31.</p> <p>When combined with other terminal block ranges and sizes, and when other accessories are used, you must comply with the clearance and creepage distances given. Regarding accessory use, the manufacturer's instructions must be followed.</p> <p>List of restrictions: The PE rail modules are considered one component, with Ex marking when used with the busbar holders of type SH and WEW. When</p>
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used independently, the
 above named components
 are not covered by this
 certificate.

System specifications

Version for busbar 10 x 3 mm

Additional technical data

Installation advice Feed-through (bushing) Type of mounting when screwed in

Conductors for clamping (rated connection)

Tightening torque, max.	1 Nm	Tightening torque, min.	0.5 Nm
Type of connection	Clamping yoke	Clamping range, max.	6 mm ²
Clamping range, min.	0.5 mm ²	Wire connection cross section, finely stranded, min.	0.5 mm ²
Connection cross-section, stranded, min.	0.5 mm ²	Wire connection cross-section, solid core, min.	0.5 mm ²

General

Installation advice Feed-through (bushing)

Rating data

Rated cross-section 4 mm²

Classifications

ETIM 8.0	EC000001	ETIM 9.0	EC000001
ETIM 10.0	EC000001	ECLASS 14.0	27-25-01-16
ECLASS 15.0	27-25-01-16		