

**ZB 4K GG HENSEL**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://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.	<a href="#">1824560000</a>
Type	ZB 4K GG HENSEL
GTIN (EAN)	4032248330973
Qty.	50 items

**ZB 4K GG HENSEL**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

www.weidmueller.com

**Technical data**

**Approvals**

ROHS Conform

**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

**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

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.  
 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.  
 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

**ZB 4K GG HENSEL**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

www.weidmueller.com

**Technical data**

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 <sup>2</sup>
Clamping range, min.	0.5 mm <sup>2</sup>	Wire connection cross section, finely stranded, min.	0.5 mm <sup>2</sup>
Connection cross-section, stranded, min.	0.5 mm <sup>2</sup>	Wire connection cross-section, solid core, min.	0.5 mm <sup>2</sup>

**General**

Installation advice	Feed-through (bushing)
---------------------	------------------------

**Rating data**

Rated cross-section	4 mm <sup>2</sup>
---------------------	-------------------

**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		