

**DP WGK 16 BK BX****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Product image****Integrate, expand and customise: the perfect supplement to every application.**

Universal system accessories enable easy adaptation of the interfaces to fulfil specific requirements for the relevant application.

**General ordering data**

Version	OMNIMATE Power - series WGK, Feed-through terminal
Order No.	<a href="#">1250580000</a>
Type	DP WGK 16 BK BX
GTIN (EAN)	4050118041613
Qty.	50 pc(s).
Product data	UL:

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## Technical data

## Dimensions and weights

Height	40 mm	Height (inches)	1.575 inch
Width	5.5 mm	Width (inches)	0.217 inch
Length	34.6 mm	Length (inches)	1.362 inch
Net weight	2.5 g		

## System parameters

Product family	OMNIMATE Power - series WGK
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## Material data

Insulating material	Wemid (PA)	Colour	black
Colour chart (similar)	RAL 9011	UL 94 flammability rating	V-0
Contact material	Cu-alloy	Storage temperature, min.	-40 °C
Storage temperature, max.	70 °C	Operating temperature, min.	-50 °C
Operating temperature, max.	120	Temperature range, installation, min.	-25 °C
Temperature range, installation, max.	120 °C		

## Conductors suitable for connection

Reference text	Length of ferrules is to be chosen depending on the product and the rated voltage. The outside diameter of the plastic collar should not be larger than the pitch (P)
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## Rated data acc. to IEC

tested acc. to standard	IEC 60664-1
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## Packing

VPE length	210 mm	VPE width	130 mm
VPE height	39 mm		

## Classifications

ETIM 6.0	EC000886	ETIM 7.0	EC000886
ETIM 8.0	EC000886	ETIM 9.0	EC000886
ECLASS 9.0	27-14-11-33	ECLASS 9.1	27-14-11-33
ECLASS 10.0	27-14-11-33	ECLASS 11.0	27-14-11-33
ECLASS 12.0	27-14-11-33	ECLASS 13.0	27-25-03-01

## Important note

Notes	• Long term storage of the product with average temperature of 50 °C and maximum humidity 70%, 36 months
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## Approvals

ROHS	Conform
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# Technical data

## Downloads

Approval/Certificate/Document of Conformity	<a href="#">Declaration of the Manufacturer</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL DRIVES EN</a>
	<a href="#">MB DEVICE MANUF. EN</a>
	<a href="#">FL DRIVES DE</a>
	<a href="#">FL_BASE_STATION_EN</a>
	<a href="#">FL ELEVATOR EN</a>
	<a href="#">FL POWER SUPPLY EN</a>
	<a href="#">FL 72H SAMPLE SER EN</a>
	<a href="#">PO OMNIMATE EN</a>
	<a href="#">PO OMNIMATE EN</a>