

DP WGK 50 BK BX**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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.	1250610000
Type	DP WGK 50 BK BX
GTIN (EAN)	4050118041736
Qty.	10 pc(s).
Product data	UL:

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Technical data**Dimensions and weights**

Height	54.1 mm	Height (inches)	2.13 inch
Width	7.2 mm	Width (inches)	0.283 inch
Length	43 mm	Length (inches)	1.693 inch
Net weight	6.7 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	146 mm	VPE width	119 mm
VPE height	28 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	Declaration of the Manufacturer
Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL DRIVES EN
	MB DEVICE MANUF. EN
	FL DRIVES DE
	FL_BASE_STATION_EN
	FL ELEVATOR EN
	FL POWER SUPPLY EN
	FL 72H SAMPLE SER EN
	PO OMNIMATE EN
	PO OMNIMATE EN