

DP VWGK 6 BK BX**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**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.	1250630000
Type	DP VWGK 6 BK BX
GTIN (EAN)	4050118041712
Qty.	50 pc(s).
Product data	UL:

DP VWGK 6 BK BX

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Height	31.5 mm	Height (inches)	1.24 inch
Width	4 mm	Width (inches)	0.157 inch
Length	15.5 mm	Length (inches)	0.61 inch
Net weight	1.12 g		

System parameters

Product family	OMNIMATE Power - series WGK
----------------	--------------------------------

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 °C	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)
----------------	---

Rated data acc. to IEC

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

Packing

VPE length	131 mm	VPE width	87 mm
VPE height	23 mm		

Classifications

ETIM 6.0	EC000886	ETIM 7.0	EC000886
ETIM 8.0	EC000886	ETIM 9.0	EC000886
ETIM 10.0	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	ECLASS 14.0	27-25-03-01
ECLASS 15.0	27-25-03-01		

Environmental Product Compliance

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

DP VWGK 6 BK BX**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data**Important note**

Notes

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

Approvals

ROHS

Conform

DownloadsApproval/Certificate/Document of Con-
formity[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](#)