DP WGK 50 BK BX

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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 items
Product data	UL:

Creation date 13.03.2026 09:08:52 MEZ

Technical data

Approvals

ROHS	Conform

Dimensions and weights

Height	54.1 mm	Height (inches)	2.1299 inch
Width	7.2 mm	Width (inches)	0.2835 inch
Length	43 mm	Length (inches)	1.6929 inch
Net weight	6.7 g		

Environmental Product Compliance

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

System parameters

Product family	OMNIMATE Power - series WGK

Material data

Insulating material	Wemid (PA)	Colour	black
Colour chart (similar)	RAL 9011	Moisture Level (MSL)	
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)

Rated data acc. to IEC

tested acc. to standard	IEC 60664-1

Packing

VPE length	146.00 mm	VPE width	119.00 mm
VPE height	28.00 mm		

Important note

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

Classifications

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

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ECLASS 15.0	27-25-03-01