

DP VWGK 6 GY 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. | 1965750000 |
| Type | DP VWGK 6 GY BX |
| GTIN (EAN) | 4032248758999 |
| Qty. | 50 items |
| Product data | UL: |

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Technical data

Approvals

| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Dimensions and weights

| | | | |
|------------|---------|-----------------|-------------|
| Height | 31.5 mm | Height (inches) | 1.2402 inch |
| Width | 4 mm | Width (inches) | 0.1575 inch |
| Length | 15.5 mm | Length (inches) | 0.6102 inch |
| Net weight | 1.02 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 | grey |
| Colour chart (similar) | RAL 7035 | 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 °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 | 128.00 mm | VPE width | 90.00 mm |
| VPE height | 22.00 mm | | |

Important note

| | |
|-------|--|
| Notes | <ul style="list-style-type: none"> Long term storage of the product with average temperature of 50 °C and maximum humidity 70%, 36 months |
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Classifications

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

Technical data

ECLASS 15.0

27-25-03-01
