

DP WGK 25 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. | 1250590000 |
| Type | DP WGK 25 BK BX |
| GTIN (EAN) | 4050118041637 |
| Qty. | 50 pc(s). |
| Product data | UL: |

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www.weidmueller.com**Technical data****Dimensions and weights**

| | | | |
|------------|---------|-----------------|------------|
| Height | 48.5 mm | Height (inches) | 1.909 inch |
| Width | 10.9 mm | Width (inches) | 0.429 inch |
| Length | 38.5 mm | Length (inches) | 1.516 inch |
| Net weight | 6.82 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 | 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 | 50 mm | VPE width | 180 mm |
| VPE height | 180 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

| | |
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| 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 |