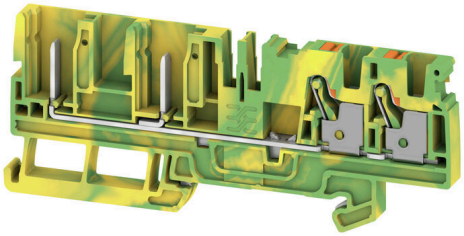
Data sheet

# APGTB 4 PE 4C/2 DL

**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



Some applications demand for a pluggable, modular solution to be more flexible or to facilitate the installation. Where complete functional units have to be prefabricated or replaced, modular and flexible connection systems are required. Our pluggable terminal blocks can be quickly assembled and are completely factory tested.

## General ordering data

| | |
|---|---|
| Version | Plug-in modular terminals, PUSH IN, 4 mm², 800 V, Green/yellow |
| Order No. | 2676040000 |
| Type | APGTB 4 PE 4C/2 DL |
| GTIN (EAN) | 4050118732986 |
| Qty. | 50 items |

# Data sheet

## APGTB 4 PE 4C/2 DL

**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

# Technical data

### Approvals

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

### Dimensions and weights

| | | | |
|---|---|---|---|
| Depth | 39.5 mm | Depth (inches) | 1.5551 inch |
| Depth including DIN rail | 40.5 mm | Height | 98 mm |
| Height (inches) | 3.8583 inch | Width | 6.1 mm |
| Width (inches) | 0.2402 inch | Net weight | 17.23 g |

### Temperatures

| | | | |
|---|---|---|---|
| Storage temperature | -25 °C...55 °C | Ambient temperature | -5 °C...40 °C |
| Continuous operating temp., min. | -60 °C | Continuous operating temp., max. | 130 °C |

### Environmental Product Compliance

| | | |
|---|---|---|
| RoHS Compliance Status | Compliant without exemption | |
| REACH SVHC | No SVHC above 0.1 wt% | |
| Product Carbon Footprint | Cradle to gate | 0.188 kg CO2 eq. |

### Material data

| | | | |
|---|---|---|---|
| Basic material | Wemid | Colour | Green/yellow |
| Colour of operational elements | orange | UL 94 flammability rating | V-0 |

### System specifications

| | | | |
|---|---|---|---|
| End cover plate required | Yes | Number of potentials | 1 |
| Number of levels | 1 | Number of clamping points per level | 4 |
| Number of potentials per tier | 1 | Levels cross-connected internally | No |
| PE connection | Yes | Mounting rail | TS 35 |
| N-function | No | PE function | Yes |
| PEN function | No | | |

### Additional technical data

| | | | |
|---|---|---|---|
| Open sides | right | Snap-on | Yes |
| Type of fixing | TS 35 | Explosion-tested version | Yes |
| Type of mounting | TS 35 | | |

### CSA rating data

| | | | |
|---|---|---|---|
| Wire cross section max. (CSA) | 10 AWG | Voltage size C (CSA) | 600 V |
| Certificate No. (CSA) | 200039-70089609 | Voltage size B (CSA) | 600 V |
| Voltage size D (CSA) | 600 V | Wire cross section min. (CSA) | 26 AWG |

### Conductors for clamping (additional connection)

| | |
|---|---|
| Connection type, additional connection | pluggable |

# APGTB 4 PE 4C/2 DL

**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

## Technical data

### Conductors for clamping (rated connection)

| | | | |
|---|---|---|---|
| Gauge to IEC 60947-1 | A4 | Wire connection cross section AWG, max. | AWG 12 |
| Connection direction | top | Stripping length | 12 mm |
| Type of connection 2 | pluggable | Type of connection | PUSH IN |
| Number of connections | 4 | Clamping range, max. | 6 mm² |
| Clamping range, min. | 0.14 mm² | Blade size | 0.6 x 3.5 mm |
| Wire connection cross section AWG, min. | AWG 26 | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max. | 4 mm² |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min. | 0.14 mm² | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max. | 6 mm² |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min. | 0.14 mm² | Wire connection cross section, finely stranded, max. | 6 mm² |
| Wire connection cross section, finely stranded, min. | 0.14 mm² | Connection cross-section, stranded, max. | 6 mm² |
| Connection cross-section, stranded, min. | 0.14 mm² | Twin wire-end ferrules, max. | 1.5 mm² |
| Twin wire-end ferrules, min. | 0.5 mm² | Wire connection cross-section, solid core, max. | 4 mm² |
| Wire connection cross-section, solid core, min. | 0.14 mm² | | |

### General

| | | | |
|---|---|---|---|
| Wire connection cross section AWG, max. | AWG 12 | Wire connection cross section AWG, min. | AWG 26 |
| Mounting rail | TS 35 | | |

### Rating data

| | | | |
|---|---|---|---|
| Rated cross-section | 4 mm² | Rated voltage | 800 V |
| Rated voltage to adjoining terminal | 800 V | Rated DC voltage | 800 V |
| Current at maximum wires | 32 A | Volume resistance according to IEC 60947-7-x | 1 mΩ |
| Power loss in accordance with IEC 60947-7-x | 1.02 W | Surge voltage category | III |
| Pollution severity | 3 | | |

### Classifications

| | | | |
|---|---|---|---|
| ETIM 8.0 | EC000897 | ETIM 9.0 | EC000897 |
| ETIM 10.0 | EC000897 | ECLASS 14.0 | 27-25-01-17 |
| ECLASS 15.0 | 27-25-01-17 | | |

# APGTB 4 PE 4C/2 DL

**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

## Drawings

