

WPD 202 4X35/4X25 GN**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image**Building installation wiring**

For building installations, we offer a complete system that revolves around the 10×3 copper rail and comprises perfectly coordinated components: from installation terminal blocks, neutral conductor terminal blocks and distribution terminal blocks to comprehensive accessories such as busbars and busbar holders.

General ordering data

| | |
|------------|--|
| Version | W-Series, Distribution block, Rated cross-section: Screw connection, Terminal rail / mounting plate |
| Order No. | 1561620000 |
| Type | WPD 202 4X35/4X25 GN |
| GTIN (EAN) | 4050118366822 |
| Qty. | 2 pc(s). |

Creation date January 10, 2022 11:20:56 PM CET

Catalogue status 17.12.2021 / We reserve the right to make technical changes.

WPD 202 4X35/4X25 GN
Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data
Dimensions and weights

| | | | |
|------------|---------|-----------------|------------|
| Depth | 49.3 mm | Depth (inches) | 1.941 inch |
| Height | 55.4 mm | Height (inches) | 2.181 inch |
| Width | 44.4 mm | Width (inches) | 1.748 inch |
| Net weight | 184 g | | |

Temperatures

| | | | |
|----------------------------------|----------------|----------------------------------|--------|
| Storage temperature | -25 °C...55 °C | Continuous operating temp., min. | -50 °C |
| Continuous operating temp., max. | 130 | | |

Environmental Product Compliance

| | |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

Material data

| | | | |
|---------------------------|-------|--------|-------|
| Material | Wemid | Colour | green |
| UL 94 flammability rating | V-0 | | |

System specifications

| | | | |
|-------------------------------------|------------------|-------------------------------|----|
| Version | Screw connection | End cover plate required | No |
| Number of potentials | 1 | Number of levels | 1 |
| Number of clamping points per level | 2 | Number of potentials per tier | 1 |
| Levels cross-connected internally | Yes | PE connection | No |
| N-function | No | PE function | No |
| PEN function | No | | |

Additional technical data

| | | | |
|---------------------|--------------------------------|------------------|---------|
| Installation advice | Terminal rail / mounting plate | Open sides | closed |
| Snap-on | Yes | Type of mounting | Snap-on |
| With snap-in pegs | Yes | | |

Conductors for clamping (rated connection)

| | | | |
|----------------------|---------|--------------------|------------------|
| Connection direction | on side | Type of connection | Screw connection |
|----------------------|---------|--------------------|------------------|

General

| | | | |
|---------------------|--|-----------------|---|
| Installation advice | Terminal rail / mounting plate | Number of poles | 2 |
| Standards | IEC 60947-7-1, IEC 61238-1, VDE 0603-2 | | |

Rating data

| | | | |
|------------------|--|------------------|------------|
| Rated voltage | 1,000 | Rated AC voltage | 1,000 V AC |
| Rated DC voltage | 1,000 V DC | Rated current | 202 A |
| Standards | IEC 60947-7-1, IEC 61238-1, VDE 0603-2 | | |

WPD 202 4X35/4X25 GN

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

www.weidmueller.com

Technical data

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000897 | ETIM 7.0 | EC000897 |
| ETIM 8.0 | EC000897 | ECLASS 9.0 | 27-14-11-20 |
| ECLASS 9.1 | 27-14-11-20 | ECLASS 10.0 | 27-14-11-20 |
| ECLASS 11.0 | 27-14-11-20 | | |

Approvals

Approvals



ROHS Conform

Downloads

| | |
|---|--|
| Approval/Certificate/Document of Conformity | CB Certificate EAC certificate VDE Certificate VDE Certificate DNV Certificate CE Declaration of Conformity CE Declaration of Conformity all terminals |
| Engineering Data | CAD data – STEP |
| Engineering Data | EPLAN, WSCAD |
| User Documentation | StorageConditionsTerminalBlocks DATA SHEET WPD 202 |
| Catalogues | Catalogues in PDF-format |
| Brochures | |

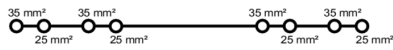
Data sheet

WPD 202 4X35/4X25 GN

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

www.weidmueller.com

Drawings



Power distribution

Screw connection

W-Series

WPD 202 4x35/4x25 GY



| | |
|-------------------------------|-------------------|
| Width / Height / Depth | mm |
| max. current / max. conductor | A/mm ² |
| max. clamping range | mm ² |

Technical data

| | | |
|--|--------------------|-----------------|
| Rated data | | |
| Rated voltage | | V |
| Rated current | | A |
| for wire cross-section | 35 mm ² | mm ² |
| Rated impulse withstand voltage / Pollution severity | | |
| Overvoltage category / UL 94 flammability rating | | |
| Approvals | | |
| Clamped conductors (H05V/H07V) | | |
| Solid / Stranded | 35 mm ² | mm ² |
| | 25 mm ² | mm ² |
| Flexible with ferrule | 35 mm ² | mm ² |
| | 25 mm ² | mm ² |
| Stripping length / Blade size | 35 mm ² | mm/- |
| | 25 mm ² | mm/- |
| Tightening torque | | Nm |
| Note | | |

Ordering data

| | |
|----------------|------------|
| Version | |
| | light grey |
| | blue |
| | green |
| | brown |
| | black |
| Note | |

Accessories

| | |
|--------------------|------------|
| End bracket | |
| | dark beige |
| | dark beige |
| Screwdriver | |
| | |

WPD 202

35 mm²


| | |
|--------------------|--|
| 43.2 / 49.3 / 55.7 | |
| 125 / 35 | |
| 2.5...35 | |

IEC 60947-7-1, DIN EN 0603-3-1

| IEC | UL | CSA | EN 60079-7 |
|-----------|------------|------------|------------|
| 1000 | 600 | 600 | |
| 125 | 115 | 125 | |
| 35 | AWG 14...2 | AWG 14...2 | |
| 8 kV / 3 | | | |
| III / V-0 | | | |

Rated connection




| |
|--|
| 4...35 / 4...35 |
| 4...35 / 4...35 |
| 2.5...25 |
| 2.5...25 |
| 22 / M6 (+/- PZ2) |
| 18 / M6 (+/- PZ2) |
| see appendix at the end of the chapter |




| Type | Qty. | Order No. |
|----------------------|------|------------|
| WPD 202 4x35/4x25 GY | 2 | 1561730000 |
| WPD 202 4x35/4x25 BL | 2 | 1561700000 |
| WPD 202 4x35/4x25 GN | 2 | 1561620000 |
| WPD 202 4x35/4x25 BN | 2 | 1561720000 |
| WPD 202 4x35/4x25 BK | 2 | 1561690000 |

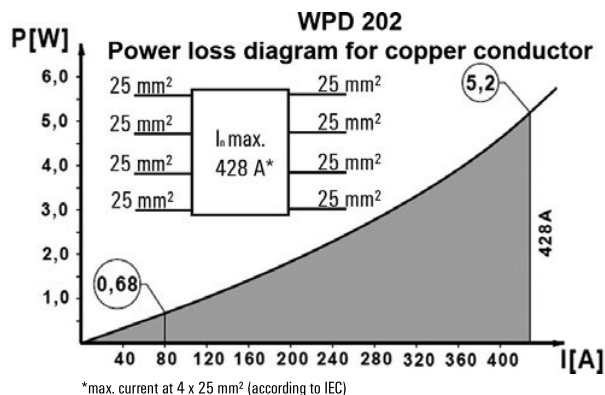
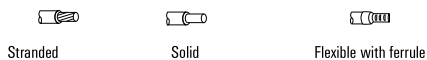
| Type | Qty. | Order No. |
|---------------|------|------------|
| WEW 35/2 | 100 | 1061200000 |
| AEB 35 SC/1 | 50 | 1991920000 |
| SDK PZ2 X 100 | 1 | 2749450000 |



Conductor connection data according to VDE 0603-2 (Cu), IEC 61238-1 Class A (Al)

| Input (x4) / Output (x4) | Copper | | Aluminium |
|--|---|---|---|
| 4x35 mm ² (round conductor) |  |  |  |
| 35 mm ² | 3,5 Nm | 3,5 Nm | 8 Nm |
| 25 mm ² | | | 6 Nm |
| 16 mm ² | | | 4 Nm |
| 10 mm ² | | | |
| 6 mm ² | | | |
| 4 mm ² | | | |
| 2.5 mm ² | | | |
| 1.5 mm ² | | | |
| Stripping lengths | 22 mm | | |
| screw | M8 (+/- PZ2) | | |

| Input (x4) / Output (x4) | Copper | | Aluminium |
|--|---|---|---|
| 4x25 mm ² (round conductor) |  |  |  |
| 35 mm ² | 3,5 Nm | 3,5 Nm | 8 Nm |
| 25 mm ² | | | 6 Nm |
| 16 mm ² | | | 4 Nm |
| 10 mm ² | | | |
| 6 mm ² | | | |
| 4 mm ² | | | |
| 2.5 mm ² | | | |
| 1.5 mm ² | | | |
| Stripping lengths | 18 mm | | |
| screw | M6 (+/- PZ2) | | |



B

