

WPD 204 2X25/4X16+6X10 2XBK

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

www.weidmueller.com



Our WPD 1XX distribution blocks are used in all situations where power is supplied and distributed. Their user-friendly design creates a better overview and enables Rapid, efficient implementation of space-saving power distribution.

General ordering data

| | |
|------------|---|
| Version | Potential distributor terminal, Screw connection, black, 25 mm ² , 164 A, 1000 V, Number of connections: 12, Number of levels: 1 |
| Order No. | 2725390000 |
| Type | WPD 204 2X25/4X16+6X10 2XBK |
| GTIN (EAN) | 4050118796193 |
| Qty. | 1 items |

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

| | | | |
|------------|-------|-----------------|-------------|
| Depth | 49 mm | Depth (inches) | 1.9291 inch |
| Height | 68 mm | Height (inches) | 2.6772 inch |
| Width | 63 mm | Width (inches) | 2.4803 inch |
| Net weight | 202 g | | |

Temperatures

| | | | |
|----------------------------------|----------------|----------------------------------|----------------|
| Storage temperature | -25 °C...55 °C | Ambient temperature | -50 °C...85 °C |
| Continuous operating temp., min. | -50 °C | Continuous operating temp., max. | 130 °C |

Environmental Product Compliance

| | |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6c |
| REACH SVHC | Lead 7439-92-1 |
| SCIP | e1c310ef-6b67-4efa-80a6-d307472f4de9 |

Material data

| | | | |
|---------------------------|-------|--------|-------|
| Basic material | Wemid | Colour | black |
| 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 | Mounting rail | Mounting plate, TS 35 |
| N-function | No | PE function | No |
| PEN function | No | | |

Additional technical data

| | | | |
|------------------|---------|--------------------------|-----|
| Open sides | closed | Explosion-tested version | Yes |
| Type of mounting | Snap-on | | |

Conductors for clamping (additional connection)

Connection type, additional connection Screw connection

Conductors for clamping (rated connection)

| | | | |
|---|------------------|----------------------|------------------|
| Wire connection cross section AWG, max. | AWG 4 | Connection direction | on side |
| Type of connection 2 | Screw connection | Type of connection | Screw connection |

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|---|---------------------|---|--------------------|
| Number of connections | 12 | Clamping range, max. | 25 mm ² |
| Clamping range, min. | 1.5 mm ² | Wire connection cross section AWG, min. | AWG 16 |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min. | 1.5 mm ² | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max. | 16 mm ² |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min. | 1.5 mm ² | Wire connection cross section, finely stranded, max. | 0 mm ² |
| Wire connection cross section, finely stranded, min. | 1.5 mm ² | Connection cross-section, stranded, max. | 25 mm ² |
| Connection cross-section, stranded, min. | 1.5 mm ² | Wire connection cross-section, solid core, max. | 25 mm ² |
| Wire connection cross-section, solid core, min. | 1.5 mm ² | | |

General

| | | | |
|---|-----------------------|---|------------------------|
| Number of poles | 2 | Wire connection cross section AWG, max. | AWG 4 |
| Wire connection cross section AWG, min. | AWG 16 | Standards | IEC 60947-7-1, UL 1059 |
| Mounting rail | Mounting plate, TS 35 | | |

Rating data

| | | | |
|---------------------|------------------------|---|--------|
| Rated cross-section | 25 mm ² | Rated voltage | 1000 V |
| Rated AC voltage | 1000 V | Rated DC voltage | 1000 V |
| Nominal current | 164 A | Current at maximum wires | 164 A |
| Standards | IEC 60947-7-1, UL 1059 | Power loss in accordance with IEC 60947-7-x | 2.50 W |

Important note

Product information The socket complies with flammability class V-2 according to UL94.

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000897 | ETIM 9.0 | EC000897 |
| ETIM 10.0 | EC000897 | ECLASS 14.0 | 27-25-01-19 |
| ECLASS 15.0 | 27-25-01-19 | | |

