

**WPD 104 1X25+1X16/2X16+3X10 RD****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, red, 25 mm <sup>2</sup> , 164 A, 1000 V, Number of connections: 6, Number of levels: 1 |
| Order No.  | <a href="#">2725260000</a>                                                                                                               |
| Type       | WPD 104 1X25+1X16/2X16+3X10 RD                                                                                                           |
| GTIN (EAN) | 4050118796629                                                                                                                            |
| Qty.       | 1 pc(s).                                                                                                                                 |

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## Technical data

## Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Depth      | 49 mm   | Depth (inches)  | 1.929 inch |
| Height     | 68 mm   | Height (inches) | 2.677 inch |
| Width      | 31.5 mm | Width (inches)  | 1.24 inch  |
| Net weight | 95 g    |                 |            |

## Temperatures

|                                  |                |                                  |               |
|----------------------------------|----------------|----------------------------------|---------------|
| Storage temperature              | -25 °C...55 °C | Ambient temperature              | -5 °C...40 °C |
| Continuous operating temp., min. | -50 °C         | Continuous operating temp., max. | 130 °C        |

## Material data

|                           |       |        |     |
|---------------------------|-------|--------|-----|
| Material                  | Wemid | Colour | red |
| 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              | Rail                          | Mounting plate, TS 35 |
| N-function                          | No               | PE function                   | No                    |
| PEN function                        | No               |                               |                       |

## Additional technical data

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

## Conductors for clamping (additional connection)

Connection type, additional connection Screw connection

## Conductors for clamping (rated connection)

|                                                                                         |                    |                                                      |                     |
|-----------------------------------------------------------------------------------------|--------------------|------------------------------------------------------|---------------------|
| Clamping range, max.                                                                    | 25 mm <sup>2</sup> | Clamping range, min.                                 | 1.5 mm <sup>2</sup> |
| Connection cross-section, stranded, max.                                                | 25 mm <sup>2</sup> | Connection direction                                 | on side             |
| Number of connections                                                                   | 6                  | Type of connection                                   | Screw connection    |
| Type of connection 2                                                                    | Screw connection   | Wire connection cross section AWG, max.              | AWG 4               |
| Wire connection cross section AWG, min.                                                 | AWG 16             | Wire connection cross section, finely stranded, max. | 0 mm <sup>2</sup>   |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max. | 16 mm <sup>2</sup> | Wire connection cross-section, solid core, max.      | 25 mm <sup>2</sup>  |

## General

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

Creation date May 16, 2025 8:18:21 AM CEST

Catalogue status 10.05.2025 / We reserve the right to make technical changes.

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## Technical data

## Rating data

|                     |                        |                                             |         |
|---------------------|------------------------|---------------------------------------------|---------|
| Rated cross-section | 25 mm <sup>2</sup>     | Rated voltage                               | 1,000 V |
| Rated AC voltage    | 1,000 V                | Rated DC voltage                            | 1,000 V |
| Rated 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 | 2.5 W   |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000897    | ETIM 7.0    | EC000897    |
| ETIM 8.0    | EC000897    | ETIM 9.0    | EC000897    |
| ETIM 10.0   | 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 | ECLASS 12.0 | 27-14-11-20 |
| ECLASS 13.0 | 27-25-01-19 | ECLASS 14.0 | 27-25-01-19 |
| ECLASS 15.0 | 27-25-01-19 |             |             |

## 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 |

## Important note

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

## Approvals

Approvals



|                 |                                                                                                                                                                             |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Approvals MAMID | <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/</a> |
| ROHS            | Conform                                                                                                                                                                     |

## Downloads

|                                             |                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">Attestation of Conformity</a><br><a href="#">UKCA Ex Attestation of Conformity</a><br><a href="#">CB Certificate</a><br><a href="#">VDE Certificate</a><br><a href="#">UKCA Ex Certificate</a><br><a href="#">CE Declaration of Conformity</a><br><a href="#">UKCA declaration of conformity</a><br><a href="#">Confirmation of Standards EN 45545-2_2020-10</a> |
| Engineering Data                            | <a href="#">CAD data – STEP</a>                                                                                                                                                                                                                                                                                                                                              |
| User Documentation                          | <a href="#">DATA SHEET WPD 104</a><br><a href="#">Manual - How to connect aluminum wires in WPD-Terminal blocks</a><br><a href="#">Torque_Conductor_Connection_Data_WPD_EN</a><br><a href="#">Drehmoment_Leiteranschlussdaten_WPD_DE</a>                                                                                                                                     |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>                                                                                                                                                                                                                                                                                                                                     |

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## Power distribution

### Screw connection

#### W-Series

#### WPD 104 1x25+1x16/2x16+3x10



#### WPD 104

25 mm<sup>2</sup>

#### WPD 204

25 mm<sup>2</sup>

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

|                |                    |                    |                    |
|----------------|--------------------|--------------------|--------------------|
| 31.5 / 49 / 68 | 10 mm <sup>2</sup> | 16 mm <sup>2</sup> | 25 mm <sup>2</sup> |
| 101 / 25       |                    |                    |                    |
| 1.5...25       |                    |                    |                    |

|              |                    |                    |                    |
|--------------|--------------------|--------------------|--------------------|
| 63 / 49 / 68 | 10 mm <sup>2</sup> | 16 mm <sup>2</sup> | 25 mm <sup>2</sup> |
| 101 / 25     |                    |                    |                    |
| 1.5...25     |                    |                    |                    |

#### Technical data

| Rated data                                           |                    |                 |
|------------------------------------------------------|--------------------|-----------------|
| Rated voltage                                        | V                  |                 |
| Rated current                                        | A                  |                 |
| for wire cross-section                               | 25 mm <sup>2</sup> | mm <sup>2</sup> |
| Rated impulse withstand voltage / Pollution severity |                    |                 |
| Overvoltage category / UL 94 flammability rating     |                    |                 |
| Approvals                                            |                    |                 |
| Clamped conductors (H05V/H07V)                       |                    |                 |
| Solid / Stranded                                     | 25 mm <sup>2</sup> | mm <sup>2</sup> |
|                                                      | 16 mm <sup>2</sup> | mm <sup>2</sup> |
|                                                      | 10 mm <sup>2</sup> | mm <sup>2</sup> |
|                                                      | 25 mm <sup>2</sup> | mm <sup>2</sup> |
| Flexible with ferrule                                | 16 mm <sup>2</sup> | mm <sup>2</sup> |
|                                                      | 10 mm <sup>2</sup> | mm <sup>2</sup> |
|                                                      | 25 mm <sup>2</sup> | mm/-            |
|                                                      | 16 mm <sup>2</sup> | mm/-            |
| Stripping length / Blade size                        | 10 mm <sup>2</sup> | mm/-            |
|                                                      | 16 mm <sup>2</sup> | mm/-            |
| Tightening torque                                    | Nm                 |                 |
| Note                                                 |                    |                 |

#### IEC 60947-7-1 (Cu), UL 1059 (Cu+Al)

| IEC       | UL         | CSA        | EN 60079-7 |
|-----------|------------|------------|------------|
| 1000      | 600        | 600        | 550        |
| 101       | 85         | 85         | 101        |
| 25        | AWG 12...4 | AWG 12...4 | 25         |
| 8 kV / 3  |            |            |            |
| III / V-0 |            |            |            |

| Rated connection    |  |
|---------------------|--|
| 2.5...25 / 2.5...25 |  |
| 1.5...16 / 1.5...16 |  |
| 1.5...10 / 1.5...10 |  |
| 1.5...16            |  |
| 1.5...10            |  |
| 1.5...6             |  |
| 12 / M5             |  |
| 14 / M6             |  |
| 19 / M6             |  |

see appendix at the end of the chapter

#### IEC 60947-7-1 (Cu), UL 1059 (Cu+Al)

| IEC       | UL         | CSA        | EN 60079-7 |
|-----------|------------|------------|------------|
| 1000      | 600        | 600        | 550        |
| 101       | 85         | 85         | 101        |
| 25        | AWG 12...4 | AWG 12...4 | 25         |
| 8 kV / 3  |            |            |            |
| III / V-0 |            |            |            |

| Rated connection    |  |
|---------------------|--|
| 2.5...25 / 2.5...25 |  |
| 1.5...16 / 1.5...16 |  |
| 1.5...10 / 1.5...10 |  |
| 1.5...16            |  |
| 1.5...10            |  |
| 1.5...6             |  |
| 12 / M5             |  |
| 14 / M6             |  |
| 19 / M6             |  |

see appendix at the end of the chapter

#### Ordering data

| Version |       |
|---------|-------|
|         | grey  |
|         | blue  |
|         | red   |
|         | black |
| Note    |       |

| Type                           | Qty. | Order No.  |
|--------------------------------|------|------------|
| WPD 104 1x25+1x16/2x16+3x10 GY | 1    | 1562000000 |
| WPD 104 1x25+1x16/2x16+3x10 BL | 1    | 2518250000 |
| WPD 104 1x25+1x16/2x16+3x10 RD | 1    | 2725260000 |
| WPD 104 1x25+1x16/2x16+3x10 BK | 1    | 2725360000 |

| Type                        | Qty. | Order No.  |
|-----------------------------|------|------------|
| WPD 204 2x25/4x16+6x10 2XGY | 1    | 1562150000 |
| WPD 204 2x25/4x16+6x10 2XBL | 1    | 2518330000 |
| WPD 204 2x25/4x16+6x10 2XRD | 1    | 2725290000 |
| WPD 204 2x25/4x16+6x10 2XBK | 1    | 2725390000 |

#### Accessories

| Cross connection |            |
|------------------|------------|
|                  | 2-pole     |
|                  | 3-pole     |
| End bracket      |            |
|                  | dark beige |
|                  | dark beige |
| Screwdriver      |            |
|                  | SET        |

| Type              | Qty. | Order No.  |
|-------------------|------|------------|
| WQB WPD X04/2     | 20   | 1561980000 |
| WQB WPD X04/3     | 20   | 1561990000 |
| WEW 35/2          | 100  | 1061200000 |
| AEB 35 SC/1       | 50   | 1991920000 |
| SDK PZ2 X 100     | 1    | 2749450000 |
| SK WSD-S 1,5-10,0 | 1    | 9008850000 |

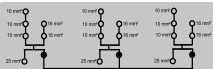
| Type              | Qty. | Order No.  |
|-------------------|------|------------|
| WEW 35/2          | 100  | 1061200000 |
| AEB 35 SC/1       | 50   | 1991920000 |
| SDK PZ2 X 100     | 1    | 2749450000 |
| SK WSD-S 1,5-10,0 | 1    | 9008850000 |

WPD 304

25 mm<sup>2</sup>



94.5 / 49 / 68  
101 / 25  
1.5...25



IEC 60947-7-1 (Cu), UL 1059 (Cu+Al)

| IEC       | UL         | CSA        | EN 60079-7 |
|-----------|------------|------------|------------|
| 1000      | 600        | 600        | 550        |
| 101       | 85         | 85         | 101        |
| 25        | AWG 12...4 | AWG 12...4 | 25         |
| 8 kV / 3  |            |            |            |
| III / V-0 |            |            |            |

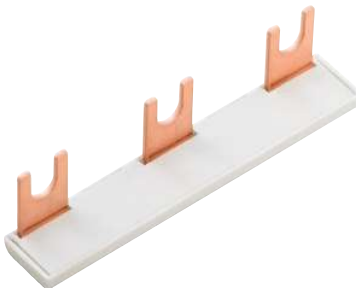
Rated connection

|                     |
|---------------------|
| 2.5...25 / 2.5...25 |
| 1.5...16 / 1.5...16 |
| 1.5...10 / 1.5...10 |
| 1.5...16            |
| 1.5...10            |
| 1.5...6             |
| 12 / M5             |
| 14 / M6             |
| 19 / M6             |

see appendix at the end of the chapter

| Type                        | Qty. | Order No.  |
|-----------------------------|------|------------|
| WPD 304 3X25/6X16+9X10 3XGY | 1    | 1562160000 |
| WPD 304 3X25/6X16+9X10 3XBL | 1    | 2518340000 |
| WPD 304 3x25/6x16+9x10 3xRD | 1    | 2725300000 |
| WPD 304 3x25/6x16+9x10 3xBK | 1    | 2725400000 |

| Type              | Qty. | Order No.  |
|-------------------|------|------------|
| WEW 35/2          | 100  | 1061200000 |
| AEB 35 SC/1       | 50   | 1991920000 |
| SDK PZ2 X 100     | 1    | 2749450000 |
| SK WSD-S 1,5-10,0 | 1    | 9008850000 |



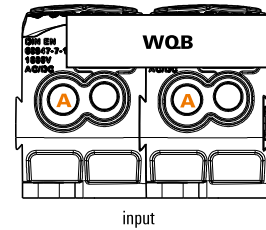
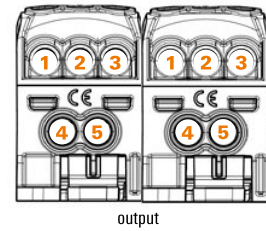
B



Conductor connection data according to IEC 60947-7-1 (Cu), UL 1059 (Cu+Al)

| connection point A            |                                                                                   |                                                                                   |                                                                                   |                                                                                   |
|-------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Input                         | Copper                                                                            |                                                                                   | Aluminium*                                                                        |                                                                                   |
|                               |  |  |  |  |
| 25 mm²                        | 2,5 Nm                                                                            |                                                                                   | 5,1 Nm                                                                            |                                                                                   |
| 16 mm²                        |                                                                                   | 2,5 Nm                                                                            |                                                                                   | 5,1 Nm                                                                            |
| 10 mm²                        |                                                                                   |                                                                                   |                                                                                   |                                                                                   |
| 6 mm²                         |                                                                                   |                                                                                   |                                                                                   |                                                                                   |
| 4 mm²                         |                                                                                   |                                                                                   |                                                                                   |                                                                                   |
| 2.5 mm²                       |                                                                                   |                                                                                   |                                                                                   |                                                                                   |
| 1.5 mm²                       |                                                                                   |                                                                                   |                                                                                   |                                                                                   |
| Stripping lengths             | 19 mm                                                                             |                                                                                   |                                                                                   |                                                                                   |
| Allen screw                   | M6                                                                                |                                                                                   |                                                                                   |                                                                                   |
| * Values according to UL 1059 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |

\* Values according to UL 1059



| Output                        | connection point 1/2/3                                                            |                                                                                   |                                                                                   |                                                                                   | connection point 4/5                                                              |                                                                                   |                                                                                   |                                                                                     | connection point B                                                                  |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                               | Copper                                                                            |                                                                                   | Aluminium*                                                                        |                                                                                   | Copper                                                                            |                                                                                   | Aluminium*                                                                        |                                                                                     | Copper                                                                              |                                                                                     | Aluminium*                                                                          |                                                                                     |
|                               |  |  |  |  |  |  |  |  |  |  |  |  |
| 16 mm <sup>2</sup>            | 2 Nm                                                                              | 2 Nm                                                                              | 5,1 Nm                                                                            |                                                                                   | 2,5 Nm                                                                            | 2,5 Nm                                                                            | 5,1 Nm                                                                            | 5,1 Nm                                                                              | 2,5 Nm                                                                              | 2,5 Nm                                                                              | 5,1 Nm                                                                              |                                                                                     |
| 10 mm <sup>2</sup>            |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 6 mm <sup>2</sup>             |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 4 mm <sup>2</sup>             |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 2.5 mm <sup>2</sup>           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 1.5 mm <sup>2</sup>           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Stripping lengths             | 12 mm                                                                             |                                                                                   |                                                                                   |                                                                                   | 14 mm                                                                             |                                                                                   |                                                                                   |                                                                                     | 19 mm                                                                               |                                                                                     |                                                                                     |                                                                                     |
| Allen screw                   | M5                                                                                |                                                                                   |                                                                                   |                                                                                   | M6                                                                                |                                                                                   |                                                                                   |                                                                                     | M6                                                                                  |                                                                                     |                                                                                     |                                                                                     |
| * Values according to UL 1059 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |

\* Values according to UL 1059



Stranded



Solid

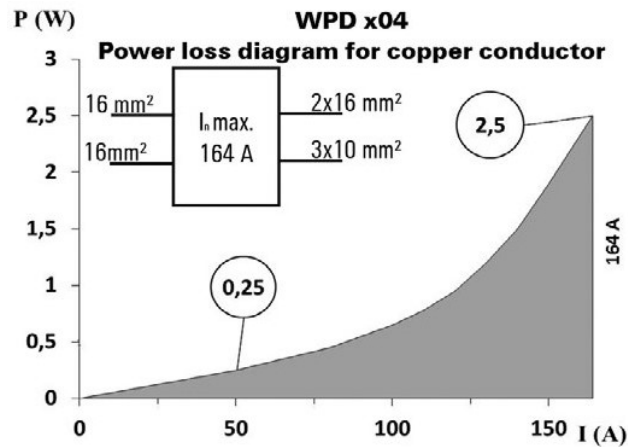


Flexible with ferrule



Sector shaped

B



## UL Rating data according to UL 1059

| Certificate no. (UR)  |                                                                                   | XCFR2.E60693                                                                      |                                                                                   |                                                                                   |  |
|-----------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|
| connection point A    |                                                                                   |                                                                                   |                                                                                   |                                                                                   |  |
| Input (line)          | Copper                                                                            |                                                                                   | Aluminium                                                                         |                                                                                   |  |
|                       |  |  |  |  |  |
| AWG 4                 | 22.1 Lb In.                                                                       | 22.1 Lb In.                                                                       | 45.1 Lb In.                                                                       | 45.1 Lb In.                                                                       |  |
| AWG 6                 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |  |
| AWG 8                 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |  |
| AWG 10                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |  |
| AWG 12                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |  |
| max. current          | 85 A                                                                              | 65 A                                                                              | 65 A                                                                              | 50 A                                                                              |  |
| Voltage size B,C (UR) | 600 V                                                                             |                                                                                   |                                                                                   |                                                                                   |  |

| output (load)         | connection point 1/2/3                                                            |                                                                                   |                                                                                   |                                                                                   | connection point 4/5                                                              |                                                                                   |                                                                                   |                                                                                     | connection point B                                                                  |                                                                                     |                                                                                     |                                                                                     |
|-----------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                       | Copper                                                                            |                                                                                   | Aluminium                                                                         |                                                                                   | Copper                                                                            |                                                                                   | Aluminium                                                                         |                                                                                     | Copper                                                                              |                                                                                     | Aluminium                                                                           |                                                                                     |
|                       |  |  |  |  |  |  |  |  |  |  |  |  |
| AWG 4                 | 22.1 Lb In.                                                                       | 22.1 Lb In.                                                                       | 45.1 Lb In.                                                                       | 22.1 Lb In.                                                                       | 22.1 Lb In.                                                                       | 22.1 Lb In.                                                                       | 45.1 Lb In.                                                                       | 45.1 Lb In.                                                                         | 22.1 Lb In.                                                                         | 22.1 Lb In.                                                                         | 45.1 Lb In.                                                                         | 22.1 Lb In.                                                                         |
| AWG 6                 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| AWG 8                 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| AWG 10                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| AWG 12                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| AWG 14                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| AWG 16                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| max. current          | 65 A                                                                              | 50 A                                                                              | 50 A                                                                              |                                                                                   | 85 A                                                                              | 65 A                                                                              | 65 A                                                                              | 50 A                                                                                | 65 A                                                                                | 50 A                                                                                | 50 A                                                                                |                                                                                     |
| Voltage size B,C (UR) | 600 V                                                                             |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |



Mehrdrähtig



Eindrähtig



Feindrähtig mit Aderendhülle

## CSA-Bemessungsdaten nach CSA 22.2 Nr. 158

| Certificate No. (CSA)   |         | 269832    |         |        |  |
|-------------------------|---------|-----------|---------|--------|--|
|                         | Input   | Output    |         |        |  |
|                         | CP* A   | CP* 1/2/3 | CP* 4/5 | CP* B  |  |
| AWG 4                   | 2,5 Nm. |           |         |        |  |
| AWG 6                   |         |           |         |        |  |
| AWG 8                   |         | 2,5 Nm    | 2,5 Nm  | 2,5 Nm |  |
| AWG 10                  |         |           |         |        |  |
| AWG 12                  |         |           |         |        |  |
| AWG 14                  |         |           |         |        |  |
| AWG 16                  |         |           |         |        |  |
| max. current            | 85 A    | 50 A      | 50 A    | 65 A   |  |
| Voltage size C (CSA)    | 600 V   |           |         |        |  |
| * CP - connection point |         |           |         |        |  |

B

