

**S-2L-320/16****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Product image**

2-pole pin-type phase distribution bars are used for potential distribution to other components in the control cabinet such as circuit breakers, residual current circuit breakers and other installation devices.

**General ordering data**

|                 |                                                                       |
|-----------------|-----------------------------------------------------------------------|
| Version         | Phase busbar (Terminals), 80, Number of poles: 18, Insulated: Yes, 16 |
| Order No.       | <a href="#">2658260000</a>                                            |
| Type            | S-2L-320/16                                                           |
| GTIN (EAN)      | 4050118672268                                                         |
| Qty.            | 20 items                                                              |
| Delivery status | Discontinued                                                          |
| Available until | 2025-06-01T00:00:00+02:00                                             |

## Technical data

### Approvals

Approvals



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

### Dimensions and weights

|            |         |                 |              |
|------------|---------|-----------------|--------------|
| Depth      | 9.3 mm  | Depth (inches)  | 0.3661 inch  |
| Height     | 27 mm   | Height (inches) | 1.063 inch   |
| Width      | 320 mm  | Width (inches)  | 12.5984 inch |
| Net weight | 33.75 g |                 |              |

### Temperatures

|                     |               |
|---------------------|---------------|
| Ambient temperature | -5 °C...40 °C |
|---------------------|---------------|

### Environmental Product Compliance

|                        |                             |
|------------------------|-----------------------------|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC             | No SVHC above 0.1 wt%       |

### Material data

|        |      |
|--------|------|
| Colour | grey |
|--------|------|

### Additional technical data

|                          |    |
|--------------------------|----|
| Explosion-tested version | No |
|--------------------------|----|

### Dimensions

|                 |          |
|-----------------|----------|
| Pitch in mm (P) | 17.80 mm |
|-----------------|----------|

### General

|                 |    |
|-----------------|----|
| Number of poles | 18 |
|-----------------|----|

### Rating data

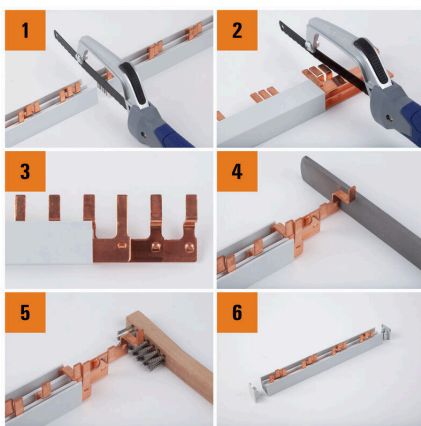
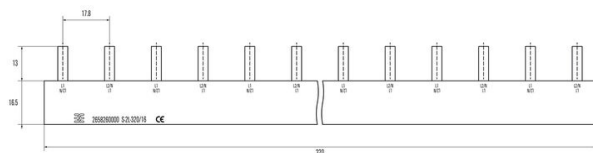
|                     |                    |               |       |
|---------------------|--------------------|---------------|-------|
| Rated cross-section | 16 mm <sup>2</sup> | Rated voltage | 400 V |
| Nominal current     | 80 A               |               |       |

### Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC000215    | ETIM 9.0    | EC000215    |
| ETIM 10.0   | EC000215    | ECLASS 14.0 | 27-37-13-06 |
| ECLASS 15.0 | 27-37-13-06 |             |             |

## Drawings

### Drawing



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## Accessories

## End caps and covers



End caps and covers ensure the required creepage distances in the system even after the bus bars have been cut to length or in the case of free-standing contacts, and guarantee finger safety in accordance with DIN EN 50274.

## General ordering data

|            |                            |                                                                      |
|------------|----------------------------|----------------------------------------------------------------------|
| Type       | END CAP G+S 2L/16          | Version                                                              |
| Order No.  | <a href="#">2658990000</a> | Terminal cover, grey, Height: 21.2 mm, Width: 8.3 mm, Depth: 16.8 mm |
| GTIN (EAN) | 4050118671537              |                                                                      |
| Qty.       | 10 ST                      |                                                                      |

## Feed in terminals



Our feed-in modules facilitate handling when feeding the system. For example, the bending radius of the cable can be reduced by using a feed-in module with side entry.

## General ordering data

|            |                            |                                                     |
|------------|----------------------------|-----------------------------------------------------|
| Type       | FIT 25 GN                  | Version                                             |
| Order No.  | <a href="#">2659050000</a> | Auxiliary connection (terminal), 25 mm <sup>2</sup> |
| GTIN (EAN) | 4050118671483              |                                                     |
| Qty.       | 10 ST                      |                                                     |
| Type       | FIT 25 SN                  | Version                                             |
| Order No.  | <a href="#">2659060000</a> | Auxiliary connection (terminal), 25 mm <sup>2</sup> |
| GTIN (EAN) | 4050118671476              |                                                     |
| Qty.       | 30 ST                      |                                                     |
| Type       | FIT 50 GN                  | Version                                             |
| Order No.  | <a href="#">2659070000</a> | Auxiliary connection (terminal), 50 mm <sup>2</sup> |
| GTIN (EAN) | 4050118671469              |                                                     |
| Qty.       | 3 ST                       |                                                     |
| Type       | FIT 50 GN/F                | Version                                             |
| Order No.  | <a href="#">2659090000</a> | Auxiliary connection (terminal), 50 mm <sup>2</sup> |
| GTIN (EAN) | 4050118671445              |                                                     |
| Qty.       | 3 ST                       |                                                     |
| Type       | FIT 50 SN                  | Version                                             |
| Order No.  | <a href="#">2659080000</a> | Auxiliary connection (terminal), 50 mm <sup>2</sup> |
| GTIN (EAN) | 4050118671452              |                                                     |
| Qty.       | 3 ST                       |                                                     |

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|            |                            |                                                     |
|------------|----------------------------|-----------------------------------------------------|
| Type       | FIT 50 SN/F                | Version                                             |
| Order No.  | <a href="#">2659100000</a> | Auxiliary connection (terminal), 50 mm <sup>2</sup> |
| GTIN (EAN) | 4050118671438              |                                                     |
| Qty.       | 3 ST                       |                                                     |

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**General ordering data**

|            |                            |                                                                      |
|------------|----------------------------|----------------------------------------------------------------------|
| Type       | PROTECTION COVER G+S /5    | Version                                                              |
| Order No.  | <a href="#">2659040000</a> | Terminal cover, yellow, Height: 18.3 mm, Width: 8.1 mm, Depth: 18 mm |
| GTIN (EAN) | 4050118671490              |                                                                      |
| Qty.       | 10 ST                      |                                                                      |