

Feed-through and multi-conductor terminal blocks

Notes:
1) For additional accessories and technical data, see page 170.
For information on installation and using accessories for Ex applications, see page 602.



30 A, feed-through terminal block, for grouping



Ex:
PTB 08ATEX1075U / IECEx PTB 08.0048U

Technical data¹⁾

| Width | Length | Height | | |
|---------------------------------|--------------------------|---------------------------|----------|--|
| 5.2 | 32 | 22 | | |
| I _{max.} [A] | U _{max.} [V] | max. Ø [mm ²] | AWG (UL) | |
| 30 | 800 | 0.08 - 4 | 28-12 | |
| IEC | UL / CUL | CSA | Ex | |
| 800 | 600 | 600 | 550 | |
| Nominal current / cross section | [A] / [mm ²] | | | |
| 24 / 2.5 | 20 / - | 20 / - | 22 / 2.5 | |

| | |
|---------------------------------|--------------------------|
| Dimensions | [mm] |
| Max. electrical data | |
| Rated data | |
| Rated voltage | [V] |
| Nominal current / cross section | [A] / [mm ²] |
| General data | |
| Stripping length | [mm] |

Ordering data

| Type | Order No. | Pcs. / Pkt. |
|--------------|-----------|-------------|
| MSB 2,5-M | 3244067 | 50 |
| MSB 2,5-M BU | 3244070 | 50 |

Accessories¹⁾

| | | |
|-----------|---------|----|
| D-MZB 1,5 | 3024177 | 50 |
|-----------|---------|----|

| | |
|----------------|--------------|
| Description | Color |
| Terminal block | gray blue |

| | |
|-------------------|------|
| Cover, width 4 mm | gray |
|-------------------|------|



30 A, flange terminal block, for grouping



Ex:
PTB 08ATEX1075U / IECEx PTB 08.0048U

Technical data¹⁾

| Width | Length | Height | | |
|---------------------------------|--------------------------|---------------------------|----------|--|
| 5.2 | 32 | 22 | | |
| I _{max.} [A] | U _{max.} [V] | max. Ø [mm ²] | AWG (UL) | |
| 30 | 800 | 0.08 - 4 | 28-12 | |
| IEC | UL / CUL | CSA | Ex | |
| 800 | 600 | 600 | 550 | |
| Nominal current / cross section | [A] / [mm ²] | | | |
| 24 / 2.5 | 20 / - | 20 / - | 22 / 2.5 | |

| | |
|---------------------------------|--------------------------|
| Dimensions | [mm] |
| Max. electrical data | |
| Rated data | |
| Rated voltage | [V] |
| Nominal current / cross section | [A] / [mm ²] |
| General data | |
| Stripping length | [mm] |

Ordering data

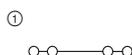
| Type | Order No. | Pcs. / Pkt. |
|--------------|-----------|-------------|
| MSB 2,5-F | 3244041 | 50 |
| MSB 2,5-F BU | 3244054 | 50 |

Accessories¹⁾

| | | |
|-------------|---------|----|
| D-MZB 1,5-F | 3024180 | 50 |
|-------------|---------|----|

Feed-through and multi-conductor terminal blocks

Notes:
1) For additional accessories and technical data, see page 170.
For information on installation and using accessories for Ex applications, see page 602.



30 A, feed-through terminal block, for grouping, 4 connections



Ex:
PTB 08ATEX1075U / IECEx PTB 08.0048U

Technical data¹⁾

| Width | Length | Height | | |
|---------------------------------|--------------------------|---------------------------|----------|--|
| 10.4 | 32 | 22 | | |
| I _{max.} [A] | U _{max.} [V] | max. Ø [mm ²] | AWG (UL) | |
| 30 | 800 | 0.08 - 4 | 28-12 | |
| IEC | UL / CUL | CSA | Ex | |
| 800 | 600 | 600 | 550 | |
| Nominal current / cross section | [A] / [mm ²] | | | |
| 24 / 2.5 | 20 / - | 20 / - | 22 / 2.5 | |

| | |
|---------------------------------|--------------------------|
| Dimensions | [mm] |
| Max. electrical data | |
| Max. bridge current | [A] |
| Rated data | |
| Rated voltage | [V] |
| Nominal current / cross section | [A] / [mm ²] |
| General data | |
| Stripping length | [mm] |

Ordering data

| Type | Order No. | Pcs. / Pkt. |
|---------------|-----------|-------------|
| MSDB 2,5-M | 3244258 | 50 |
| MSDB 2,5-M BU | 3244261 | 50 |

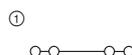
Accessories¹⁾

| | | |
|-----------|---------|----|
| D-MZB 1,5 | 3024177 | 50 |
|-----------|---------|----|

| | | |
|----------------|-------------|--------------|
| Description | No. of pos. | Color |
| Terminal block | | gray blue |

| | |
|-------------------|------|
| Cover, width 4 mm | gray |
|-------------------|------|

| | | |
|-----------------------------------|---|------|
| Insertion bridge, fully insulated | 2 | gray |
|-----------------------------------|---|------|



30 A, flange terminal block, 4 connections, for grouping



Ex:
PTB 08ATEX1075U / IECEx PTB 08.0048U

Technical data¹⁾

| Width | Length | Height | | |
|---------------------------------|--------------------------|---------------------------|----------|--|
| 10.4 | 32 | 22 | | |
| I _{max.} [A] | U _{max.} [V] | max. Ø [mm ²] | AWG (UL) | |
| 30 | 800 | 0.08 - 4 | 28-12 | |
| IEC | UL / CUL | CSA | Ex | |
| 800 | 600 | 600 | 550 | |
| Nominal current / cross section | [A] / [mm ²] | | | |
| 24 / 2.5 | 20 / - | 20 / - | 22 / 2.5 | |

| | |
|---------------------------------|--------------------------|
| Dimensions | [mm] |
| Max. electrical data | |
| Max. bridge current | [A] |
| Rated data | |
| Rated voltage | [V] |
| Nominal current / cross section | [A] / [mm ²] |
| General data | |
| Stripping length | [mm] |

Ordering data

| Type | Order No. | Pcs. / Pkt. |
|---------------|-----------|-------------|
| MSDB 2,5-F | 3244232 | 50 |
| MSDB 2,5-F BU | 3244245 | 50 |

Accessories¹⁾

| | | |
|-------------|---------|----|
| D-MZB 1,5-F | 3024180 | 50 |
|-------------|---------|----|