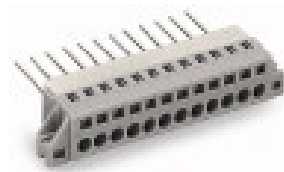


Printview: 1-conductor feedthrough terminal strip; with fixing flanges; 8-pole; pin spacing 5 mm / 0.197 in; Wire-wrap pin 1 x 1 mm; for flush-mounting - Item No.: 731-138/048-000

WAGO® online catalog / eShop

1-conductor feedthrough terminal strip; with fixing flanges; 8-pole; pin spacing 5 mm / 0.197 in; Wire-wrap pin 1 x 1 mm; for flush-mounting

Item No.: 731-138/048-000



1-conductor feedthrough terminal strip; with fixing flanges; 8-pole; pin spacing 5 mm / 0.197 in; Wire-wrap pin 1 x 1 mm; for flush-mounting

Marking

RoHS ✓
Compliant

Business data

| | |
|----------------------|-----------------|
| Supplier | WAGO |
| Item no. | 731-138/048-000 |
| EAN | 4044918269841 |
| Content | 1 |
| Order amount | 25 |
| Customer item number | |

Notes

Feedthrough terminal blocks with screwdriver-actuated CAGE CLAMP® Fixing flanges for mounting on the PCB or at the front panel – either flush with enclosure or protruding Versions without fixing flange available upon request

Technical data

Miscellaneous

| | |
|-----------------------------------|----------------|
| No. of Poles | 8 |
| Total number of connection points | 8 |
| Total number of potentials | 8 |
| Color | gray |
| Ratings according to 1 | IEC/EN 60664-1 |
| Overvoltage category EN 1 | III |
| Pollution degree (1) | 2 |

| Technical data | |
|--|--|
| Rated voltage EN (1) [V] | 320 [V] |
| Rated surge voltage (1) [kV] | 4 [kV] |
| Nominal current [A] | 5 [A] |
| Overvoltage category EN 2 | II |
| Degree of pollution (2) | 2 |
| Rated voltage EN (2) [V] | 630 [V] |
| Bemessungsstossspannung (2) [kV] | 4 [kV] |
| Nominal current (2) [A] | 5 [A] |
| Overvoltage category EN 3 | III |
| Degree of pollution (3) | 3 |
| Rated voltage EN (3) [V] | 320 [V] |
| Rated surge voltage (3) [kV] | 4 [kV] |
| Nominal current (3) [A] | 5 [A] |
| Connection technology (1) | CAGE CLAMP® |
| Conductor type (1) | solid |
| Cross section from (1) [mm ²] | 0.08 [mm ²] |
| Cross section up to (1) [mm ²] | 2.5 [mm ²] |
| Cross section from (1) [AWG] | 28 [AWG] |
| Cross section up to (1) [AWG] | 14 [AWG] |
| Conductor type (2) | fine-stranded |
| Cross section from (2) [mm ²] | 0.08 [mm ²] |
| Cross section up to (2) [mm ²] | 2.5 [mm ²] |
| Conductor type (3) | fine-stranded (with insulated ferrule) |
| Cross section from (3) [mm ²] | 0.25 [mm ²] |
| Cross section up to (3) [mm ²] | 1.5 [mm ²] |
| Conductor type (4) | fine-stranded (with uninsulated ferrule) |
| Cross section from (4) [mm ²] | 0.25 [mm ²] |
| Cross section up to (4) [mm ²] | 2.5 [mm ²] |
| Stripped length from (1) [mm] | 8 [mm] |
| Stripped length up to (1) [mm] | 9 [mm] |
| Strip length from [inch] [in] | 0.31 [in] |
| Strip length up to [inch] [in] | 0.35 [in] |
| Stripped length (1) [in] | 0.33 [in] |
| Material group | I |

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| Technical data | |
|-------------------------------|-----------------------------------|
| Insulating material | Polyamide 6.6 (PA 6.6) |
| Flammability rating per UL 94 | V0 |
| Lower limit temperature [C] | -60 [C] |
| Upper temperature limit [C] | 105 [C] |
| Clamping spring material | Chrome-nickel spring steel (CrNi) |
| Contact material | Electrolytic copper (Ecu) |
| Contact plating | tin-plated |
| Fire load [MJ] | 0.206 [MJ] |
| Weight [g] | 12.584 [g] |
| Width [mm] | 55.2 [mm] |
| Width [in] | 2.173 [in] |
| Height [mm] | 12 [mm] |
| Height [in] | 0.472 [in] |
| Length [mm] | 15.5 [mm] |
| Length [in] | 0.61 [in] |
| Pin spacing from [mm] | 5 [mm] |
| Pin spacing up to [mm] | 5 [mm] |
| Pin spacing from [in] | 0.197 [in] |
| Pin spacing up to [in] | 0.2 [in] |

| Approbation | | | | | |
|-----------------|--------------|------------------|-------------|-------------|---------------------------------------|
| Item No. | Registration | Registration no. | Voltage [V] | Current [A] | Cross section [mm ² , AWG] |
| 731-138/048-000 | CCA | 5764 | 400 | 12 | 1x1 |
| 731-138/048-000 | CSA | 154112-1466354 | 300 | 5 | 28-14 |
| 731-138/048-000 | KEMA | 2083746.02 | 400 | 12 | 1x1 |
| 731-138/048-000 | UL | E45172 | 300 | 5 | 28-14 |
| 731-138/048-000 | UL | E45171 | 600 | 15 | 28-12 |

Accessories

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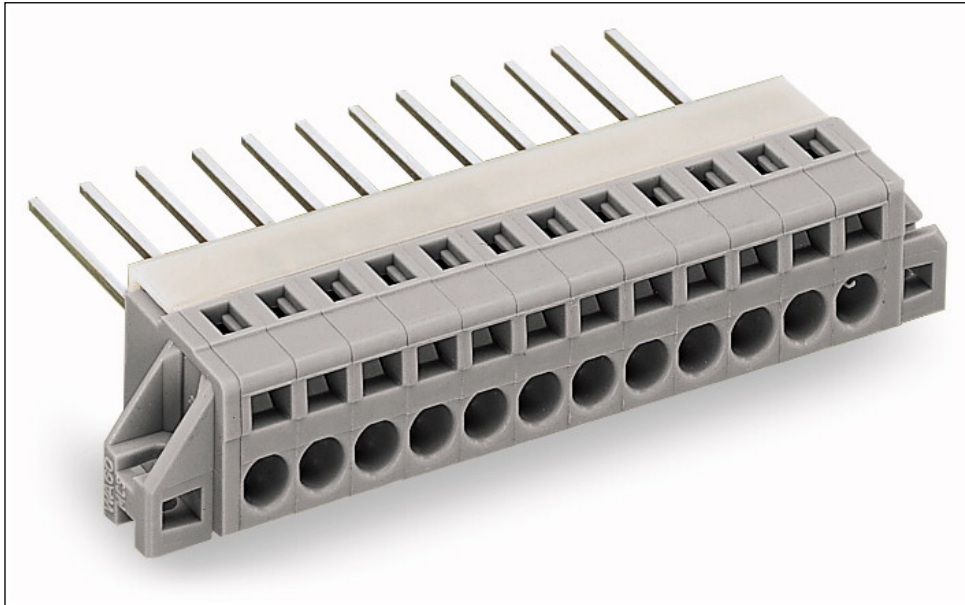
Accessories

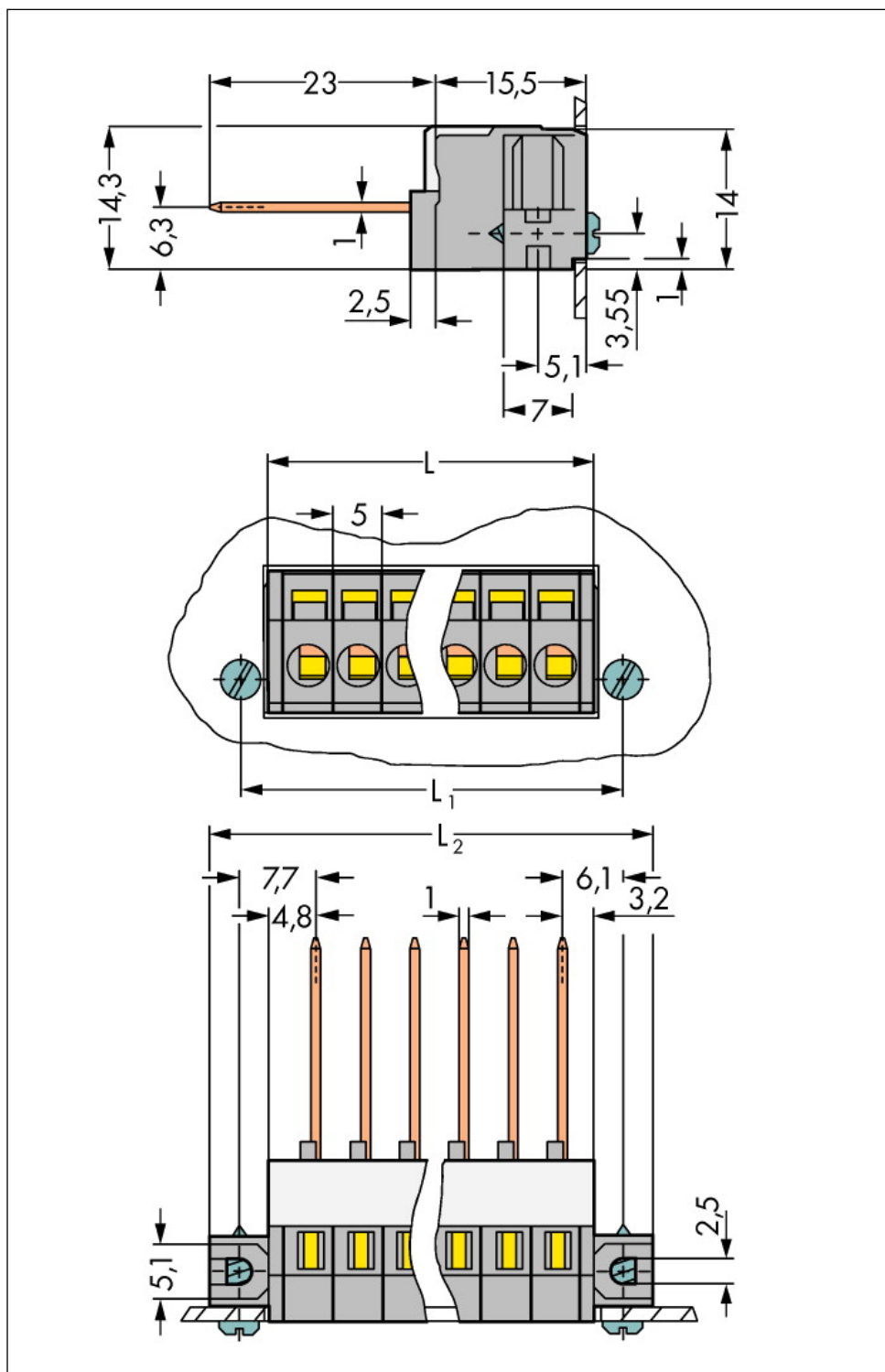
General accessory

| Item no. | Description | Pack. unit (Sub Pack) |
|----------|---|-----------------------|
| 209-147 | Self-tapping screw | 100 |
| 210-657 | Operating tool with partially insulated shaft; blade (3.5 x 0.5) mm; short; suitable for 260, 261, 262, 264, 270, 280, 281, 869, 870 and 880 Series | 1 |
| 210-658 | Operating tool with partially insulated shaft; blade (3.5 x 0.5) mm; short; angled; particularly suitable for 280 Series actuator and sensor terminal blocks and also for Series 260, 261, 262, 264, 280, 281, 869, 870, 880, 2002, | 1 |
| 210-720 | Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm; suitable for 260, 261, 262, 264, 270, 280, 281, 290, 775, 776, 777, 769, 780, 781, 869, 870, 880, 2002, 2003, 2004, 2005 and 2022 Series | 1 |

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Wire-wrap pin 1 x 1 mm; for flush-mounting - Item No.: 731-138/048-000

Images & drawings





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Technische Änderungen und Irrtümer vorbehalten.