

Item no.: 282-901  
 Product description: 2-CONDUCTOR THROUGH TERMINAL BLOCK; CENTER MARKING; CARRIER RAIL DIN 35; FRONT-ENTRY; CAGE CLAMP® CONNECTION; HORIZONTAL TYPE






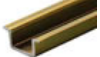






Packing unit 50 pieces

|                                       |                        |
|---------------------------------------|------------------------|
| Cross section from [mm <sup>2</sup> ] | 0.2 mm <sup>2</sup>    |
| Cross section to [mm <sup>2</sup> ]   | 6 mm <sup>2</sup>      |
| Cross section from [AWG]              | 24 AWG                 |
| Cross section to [AWG]                | 10 AWG                 |
| Connection method                     | CAGE CLAMP® CONNECTION |
| Voltage CSA                           | 600 V                  |
| Voltage UL                            | 600 V                  |
| Current rating UL                     | 30 A                   |
| Current rating CSA                    | 40 A                   |
| Measured voltage EN                   | 800 V                  |
| Measured shock voltage                | 8 kV                   |
| Pollution degree                      | 3                      |
| Current intensity EN                  | 41 A                   |
| Weight                                | 15.986 g               |
| Color                                 | gray                   |
| Wiring type                           | Front-entry            |
| No. of connection Points              | 2                      |
| No. of potentials                     | 1                      |
| Height                                | 32.5 mm                |
| Height                                | 1.28 in                |
| Width                                 | 8 mm                   |
| Width                                 | 0.315 in               |









|                   |         |
|-------------------|---------|
| Depth             | 2.93 in |
| Strip length from | 12 mm   |
| Strip length to   | 13 mm   |
| Strip length      | 0.49 in |

CARRIER RAIL

|  |         |  |                    |
|--|---------|--|--------------------|
|   | 210-112 | STEEL CARRIER RAIL; 35 X 7.5 MM, 1 MM / 0.039 IN THICK; SLOTTED        | YELLOW WITH CHROME |
|   | 210-113 | STEEL CARRIER RAIL; 35 X 7.5 MM, 1 MM / 0.039 IN THICK; UNSLOTTED      | YELLOW WITH CHROME |
|   | 210-114 | STEEL CARRIER RAIL; 35 X 15 MM, 1.5 MM / 0.059 IN THICK; UNSLOTTED     | YELLOW WITH CHROME |
|   | 210-118 | STEEL CARRIER RAIL; 35 X 15 MM, 2.3 MM / 0.091 IN THICK; UNSLOTTED     | YELLOW WITH CHROME |
|   | 210-162 | STEEL CARRIER RAIL; 35 X 7.5 MM, 1 MM / 0.039 IN THICK; SLOTTED        | YELLOW WITH CHROME |
|   | 210-196 | ALUMINUM CARRIER RAIL; 35 X 7.5 MM, 1.5 MM / 0.059 IN THICK; UNSLOTTED | ALUMINUM           |
|   | 210-197 | STEEL CARRIER RAIL; 35 X 15 MM, 1.5 MM / 0.059 IN THICK; SLOTTED       | YELLOW WITH CHROME |
|   | 210-198 | COPPER CARRIER RAIL; 35 X 15 MM, 2.3 MM / 0.091 IN THICK; UNSLOTTED    | COPPER             |
|   | 210-229 | STEEL CARRIER RAIL; 35 X 7.5 MM, 1 MM / 0.039 IN THICK; UNSLOTTED      | YELLOW WITH CHROME |
|  | 210-504 | STEEL CARRIER RAIL; 35 X 7.5 MM, 1 MM / 0.039 IN THICK; TIN-PLATED     | GALVANIZED         |
|  | 210-505 | STEEL CARRIER RAIL; 35 X 7.5 MM, 1 MM / 0.039 IN THICK; TIN-PLATED     | GALVANIZED         |
|  | 210-506 | STEEL CARRIER RAIL; 35 X 15 MM, 1.5 MM / 0.059 IN THICK; TIN-PLATED    | GALVANIZED         |
|  | 210-508 | STEEL CARRIER RAIL; 35 X 15 MM, 1.5 MM / 0.059 IN THICK; TIN-PLATED    | GALVANIZED         |
|  | 210-548 | STEEL CARRIER RAIL; 35 X 15 MM, 2.3 MM / 0.091 IN THICK; UNSLOTTED     |                    |










END PLATE









|   |         |   |        |
|---|---------|---|--------|
|  | 282-325 | END AND INTERMEDIATE PLATE; 2.5 MM / 0.098 IN THICK                                     | gray   |
|  | 282-326 | SEPARATOR PLATE; 2 MM / 0.079 IN THICK; OVERSIZED                                       | gray   |
|  | 282-328 | END AND INTERMEDIATE PLATE; 2.5 MM / 0.098 IN THICK                                     | orange |
|  | 282-329 | SEPARATOR PLATE; 2 MM / 0.079 IN THICK; OVERSIZED                                       | orange |
|  | 282-357 | COVER PLATE; 1 MM / 0.039 IN THICK; FOR 2-CONDUCTOR TERMINAL BLOCKS 282-901 AND 284-901 | gray   |
|  | 282-367 | COVER PLATE; 1 MM / 0.039 IN THICK; FOR 2-CONDUCTOR TERMINAL BLOCKS 282-901 AND 284-901 | orange |

## general accessory



|   |         |   |                       |
|---|---------|---|-----------------------|
|  | 209-100 | CARRIER FOR SPARE ADJACENT JUMPERS; SUITABLE FOR ADJACENT JUMPER SERIES 279-284, BANANENSTECKER SERIES 215; CARRIER RAIL DIN 35 | gray                  |
|  | 209-106 | HOLD BLOCK; FOR ISOLATED MOUNTING ON DIN 35 RAIL; CARRIER RAIL DIN 35   | gray                  |
|  | 209-170 | TEST PLUG; FOR TEST PLUG 4 MM / 0.157 IN Ø; SUITABLE FOR TERMINAL BLOCKS 1.5 MM <sup>2</sup> - 10 MM <sup>2</sup>               | gray                  |
|  | 209-196 | SPARE FIXING / RETAINING SCREWS   | No criteria available |
|  | 210-186 | OPERATING STICKER; FOR FRONT-ENTRY RAIL-MOUNTED TERMINAL BLOCKS; SERIES 279 TO 285  | No criteria available |
|  | 210-549 | SPARE KNURLED NUT   | No criteria available |
|  | 210-621 | Type 3, bar (5,5 x 0,8) mm  | No criteria available |
|  | 709-153 | COVER; TYPE 1; FITTED FOR SERIES 264, 269, 279 TO 282, 880  | transparent           |
|  | 709-167 | COVER CARRIER; TYPE 1; FITTED FOR SERIES 264, 269, 279 TO 282, 880  | gray                  |

JUMPER

|   |         |   |              |
|---|---------|---|--------------|
|  | 282-402 | ADJACENT JUMPER; NOMINAL CURRENT 41 A; INSULATED                | gray         |
|  | 282-409 | ALTERNATE JUMPER; NOMINAL CURRENT 41 A; INSULATED               | gray         |
|  | 282-422 | ADJACENT JUMPER; NOMINAL CURRENT 41 A; INSULATED                | YELLOW-GREEN |
|  | 282-424 | ADJACENT JUMPER; NOMINAL CURRENT 41 A; INSULATED                | orange       |
|  | 284-413 | STEP-DOWN JUMPER; 284/282 --> 282/281; NOMINAL CURRENT 30 A     | gray         |
|  | 284-414 | STEP-DOWN JUMPER; 284/282 --> 281/280/279; NOMINAL CURRENT 15 A | gray         |

Data sheet vom 07.07.2006

N-BUSBAR



210-612

WFB CONTINUOUS MARKING STRIPS; FOR SELF-MARKING; 1000 MM / 3' 3 IN LONG

transparent

Data sheet vom 07.07.2006

PROTECTIVE WARNING MARKER



282-415




PROTECTIVE WARNING MARKER; WITH HIGH VOLTAGE  
SYMBOL, BLACK; FOR 5 TERMINAL BLOCKS

yellow









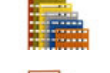
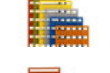
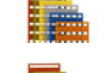
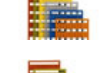
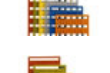
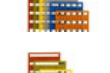
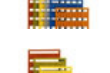
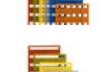

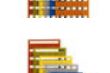
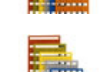

PUSH-IN TYPE WIRE JUMPERS



|   |         |   |       |
|---|---------|---|-------|
|  | 210-103 | WIRE COMMONING CHAIN; INSULATED; 50 CONNECTIONS | black |
|  | 210-123 | WIRE COMMONING CHAIN; INSULATED; 50 CONNECTIONS | blue  |
|  | 709-110 | WIRE COMMONING CHAIN; INSULATED; 4 CONNECTIONS  | black |
|  | 709-111 | WIRE COMMONING CHAIN; INSULATED; 3 CONNECTIONS  | black |
|  | 709-112 | WIRE COMMONING CHAIN; INSULATED; 3 CONNECTIONS  | black |

QUICK MARKING SYSTEM



|   |                 |  |                       |
|---|-----------------|--|-----------------------|
|    | 209-185         | ADAPTER FOR WFB CONTINUOUS MARKING STRIPS; FOR SNAP-IN FIXING INTO THE MARKER RECEPTACLE | No criteria available |
|    | 209-501         | WSB QUICK MARKING SYSTEM; PLAIN; FOR WIDTH 5 - 17.5 MM                                   | white                 |
|    | 793-501         | WMB MULTI MARKING SYSTEM; PLAIN; FOR WIDTH 5 - 17.5 MM                                   | white                 |
|    | 793-5501        | WMB MULTI MARKING SYSTEM; PLAIN; FOR WIDTH 5 - 17.5 MM                                   | white                 |
|    | 209-501/000-002 | WSB QUICK MARKING SYSTEM; PLAIN; FOR WIDTH 5 - 17.5 MM                                   | yellow                |
|    | 209-501/000-005 | WSB QUICK MARKING SYSTEM; PLAIN; FOR WIDTH 5 - 17.5 MM                                   | red                   |
|    | 209-501/000-006 | WSB QUICK MARKING SYSTEM; PLAIN; FOR WIDTH 5 - 17.5 MM                                   | blue                  |
|    | 209-501/000-007 | WSB QUICK MARKING SYSTEM; PLAIN; FOR WIDTH 5 - 17.5 MM                                   | gray                  |
|   | 209-501/000-012 | WSB QUICK MARKING SYSTEM; PLAIN; FOR WIDTH 5 - 17.5 MM                                   | orange                |
|  | 209-501/000-017 | WSB QUICK MARKING SYSTEM; PLAIN; FOR WIDTH 5 - 17.5 MM                                   | light green           |
|  | 209-501/000-023 | WSB QUICK MARKING SYSTEM; PLAIN; FOR WIDTH 5 - 17.5 MM                                   | green                 |
|  | 209-501/000-024 | WSB QUICK MARKING SYSTEM; PLAIN; FOR WIDTH 5 - 17.5 MM                                   | violet                |
|  | 793-501/000-006 | WMB MULTI MARKING SYSTEM; PLAIN; FOR WIDTH 5 - 17.5 MM                                   | blue                  |
|  | 793-501/000-005 | WMB MULTI MARKING SYSTEM; PLAIN; FOR WIDTH 5 - 17.5 MM                                   | red                   |
|  | 793-501/000-002 | WMB MULTI MARKING SYSTEM; PLAIN; FOR WIDTH 5 - 17.5 MM                                   | yellow                |
|  | 793-501/000-007 | WMB MULTI MARKING SYSTEM; PLAIN; FOR WIDTH 5 - 17.5 MM                                   | gray                  |
|  | 793-501/000-012 | WMB MULTI MARKING SYSTEM; PLAIN; FOR WIDTH 5 - 17.5 MM                                   | orange                |
|  | 793-501/000-017 | WMB MULTI MARKING SYSTEM; PLAIN; FOR WIDTH 5 - 17.5 MM                                   | light green           |

QUICK MARKING SYSTEM



793-501/000-023

WMB MULTI MARKING SYSTEM; PLAIN; FOR WIDTH 5 - 17.5  
MM

green



793-501/000-024

WMB MULTI MARKING SYSTEM; PLAIN; FOR WIDTH 5 - 17.5  
MM

violet



793-5501/000-002

WMB MULTI MARKING SYSTEM; PLAIN; FOR WIDTH 5 - 17.5  
MM

yellow



793-5501/000-005

WMB MULTI MARKING SYSTEM; PLAIN; FOR WIDTH 5 - 17.5  
MM

red



793-5501/000-006

WMB MULTI MARKING SYSTEM; PLAIN; FOR WIDTH 5 - 17.5  
MM

blue



793-5501/000-007

WMB MULTI MARKING SYSTEM; PLAIN; FOR WIDTH 5 - 17.5  
MM

gray



793-5501/000-012

WMB MULTI MARKING SYSTEM; PLAIN; FOR WIDTH 5 - 17.5  
MM

orange



793-5501/000-017

WMB MULTI MARKING SYSTEM; PLAIN; FOR WIDTH 5 - 17.5  
MM

light green



793-5501/000-023

WMB MULTI MARKING SYSTEM; PLAIN; FOR WIDTH 5 - 17.5  
MM

green



793-5501/000-024

WMB MULTI MARKING SYSTEM; PLAIN; FOR WIDTH 5 - 17.5  
MM

violet

SCREWLESS END STOP



249-116

SCREWLESS END STOP; 6 MM / 0.236 IN WIDE; CARRIER  
RAIL DIN 35

gray



249-117

SCREWLESS END STOP; 10 MM / 0.394 IN WIDE; CARRIER  
RAIL DIN 35

gray



| Item no. | Admission office | Approval no.      | Voltage [V] | Current [A] | Cross section [ mm <sup>2</sup> ] |
|----------|------------------|-------------------|-------------|-------------|-----------------------------------|
| 282-901  | ABS              | 04-HG476175-PDA   | 800         | 32          | 6,0                               |
| 282-901  | BBJ              | B/12/700/03       | 800         | 32          | 6,0                               |
| 282-901  | BV               | 07436/Co          | 800         | 32          | 6,0                               |
| 282-901  | CCA              | NL5448            | 800         | 32          | 6,0                               |
| 282-901  | CCA              | NL5448            | 800         | 30          | 6                                 |
| 282-901  | CSA              | 154112-1505033    | 600         | 40          | 28-16                             |
| 282-901  | CSM              | 017956            | 800         | 32          | 6,0                               |
| 282-901  | Dep.MaE          | CS4867N           | 600         | 40          | 6                                 |
| 282-901  | DNV              | E6999             | 800         | 41          | 6,0                               |
| 282-901  | DNV              | E7570             | 800         | 41          | 6,0                               |
| 282-901  | GL               | 17295-00HH        | 800         | 41          | 6                                 |
| 282-901  | LR               | 91/20112(E1)      | 800         | 32          | 6,0                               |
| 282-901  | LR               | 91/20112(E3)      | 800         | 32          | 6,0                               |
| 282-901  | PRS              | TE/1219/880590/98 | 800         | 32          | 6,0                               |
| 282-901  | RMR              | 11130002          | 800         | 32          | 6,0                               |
| 282-901  | RMR              | 99.00007.250      | 800         | 32          | 6,0                               |
| 282-901  | RosTesT          | B09523            | 800         | 32          | 6,0                               |
| 282-901  | UL               | E45172            | 600         | 30          | 24-10                             |

Sorting criteria: admission office - approval number

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Specifications are subject to changes and errors may be expected