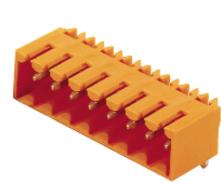
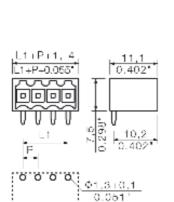
**CSA** rating data





| Rated (nominal) current, user group D                        | 10 A  |  |
|--|-------|--|
| Rated voltage, user group D                                  | 300 V |  |
|  |       |  |
| DIN IEC rating data  |       |  |
| Rated voltage for overvoltage class/pollution severity III/3 | 160 V |  |



| DIN IEC rating data  |                   |
|--|-------------------|
| Rated voltage for overvoltage class/pollution severity III/3                   | 160 V             |
| Rated voltage for overvoltage class/pollution severity III/2                   | 160 V             |
| Rated voltage for overvoltage class/pollution severity II/2                    | 250 V             |
| Rated current, min. No. pins(Tu=40°C)  | 14,5 A            |
| Rated current, max. No. pins (Tu=40°C)   | 10 A              |
| Rated impulse withstand voltage for overvoltage class/pollution severity III/2 | 2,5 kV            |
| Rated impulse withstand voltage for overvoltage class/pollution severity II/2  | 2,5 kV            |
| Rated current, min. No. pins (Tu=20°C)   | 17 A              |
| Short-time withstand current resistance  | 3 x 1s with 100 A |
| Rated impulse withstand voltage for overvoltage class/pollution severity III/3 | 2,5 kV            |
| Rated current, max. No. pins (Tu=20°C)   | 12 A              |



| 80 %   |
|--------|
| -25 °C |
| 55 °C  |
| IIIa   |
| PBT    |
| -25 °C |
| 100 °C |
| >= 200 |
| V-0    |
| tinned |
| CuSn   |
| orange |
|        |

| System parameters                             |                              |
|---|------------------------------|
| L1 in mm                                      | 45,50 mm                     |
| Pitch in inch                                 | 0,138 inch                   |
| Outgoing elbow                                | 90°                          |
| No. of solder pins per pole                   | 1                            |
| No. of rows                                   | 1                            |
| Electric shock protection to DIN VDE 0470     | Safe from back-of-hand touch |
| Dia. of fitting hole                          | 1,3 mm                       |
| Insulation resistance                         | 1 ΜΩ                         |
| Codable                                       | yes                          |
| Fitted to PCB                                 | Soldered connection          |
| Pitch   | 3,50 mm                      |
| Fitting hole tolerance                        | + 0.1 mm                     |
| L1 in inch                                    | 1,791 inch                   |
| Number of poles                               | 14                           |
| Length of soldering post                      | 3,2 mm                       |
|   |                              |
| UL 1059 rating data                           |                              |
| Rated voltage, user group D                   | 300 V                        |
| Rated current (UL 1059)                       | 10 A                         |
|   |                              |
| Approvals                                     |                              |
| Rated voltage for overvoltage class/pollution | 160 V                        |
| severity III/3                                | 160 V                        |
| Rated voltage for overvoltage class/pollution | 160.1/                       |
| severity III/2                                | 160 V                        |
| Rated voltage for overvoltage class/pollution | 250 V                        |
| severity II/2                                 | 250 V                        |
|   |                              |
| Approvals                                     |                              |
| Approvals                                     | <b>⊕</b>                     |
| ••  | <b>J</b>                     |
| Classifications                               |                              |
| ETIM 2.0                                      | NK                           |
| eClass 4.1                                    | 27-26-07-01                  |
| eClass 5.0                                    | 27-26-07-01                  |
| 33.000 3.0                                    | 2. 20 0. 0.                  |
|   |                              |
| General ordering data                         |                              |
| Ouden Ne                                      | 4005400000                   |

| General ordering data   |                       |
|-------------------------|-----------------------|
| Order No.               | 1605190000            |
| Short text for material | SL 3.5/14/90G3.2SN OR |
| EAN                     | 4008190097318         |

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- · Additional colours on request
- · Gold-plated contact surfaces on request
- Rated current related to rated cross-section and min. No. of poles.

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- P on drg. = pitch
- Rated data refer only to the component itself. Clearance and creepage distances to other components are to be designed in accordance with the relevant application standards.

## **Related products**

| Order No.  | Short text for material | Number of poles |
|------------|-------------------------|-----------------|
| 1605070000 | SL 3.5/2/90G3.2SN OR    | 2               |
| 1605080000 | SL 3.5/3/90G3.2SN OR    | 3               |
| 1605090000 | SL 3.5/4/90G3.2SN OR    | 4               |
| 1605100000 | SL 3.5/5/90G3.2SN OR    | 5               |
| 1605110000 | SL 3.5/6/90G3.2SN OR    | 6               |
| 1605120000 | SL 3.5/7/90G3.2SN OR    | 7               |
| 1605130000 | SL 3.5/8/90G3.2SN OR    | 8               |
| 1605140000 | SL 3.5/9/90G3.2SN OR    | 9               |
| 1605150000 | SL 3.5/10/90G3.2SN OR   | 10              |
| 1605160000 | SL 3.5/11/90G3.2SN OR   | 11              |
| 1605170000 | SL 3.5/12/90G3.2SN OR   | 12              |
| 1605180000 | SL 3.5/13/90G3.2SN OR   | 13              |
| 1605200000 | SL 3.5/15/90G3.2SN OR   | 15              |
| 1605210000 | SL 3.5/16/90G3.2SN OR   | 16              |
| 1619380000 | SL 3.5/17/90G3.2SN OR   | 17              |
| 1619390000 | SL 3.5/18/90G3.2SN OR   | 18              |
| 1619400000 | SL 3.5/19/90G3.2SN OR   | 19              |
| 1619410000 | SL 3.5/20/90G3.2SN OR   | 20              |
| 1619420000 | SL 3.5/21/90G3.2SN OR   | 21              |
| 1619430000 | SL 3.5/22/90G3.2SN OR   | 22              |
| 1619440000 | SL 3.5/23/90G3.2SN OR   | 23              |
| 1619450000 | SL 3.5/24/90G3.2SN OR   | 24              |

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