



# 221 Series LEVER-NUTS® Inline Splicing Connector

Connect All Conductor Types Without Tools





KEEPING THE  
**LEVER-NUTS®**  
FAMILY  
INLINE

## LEVER-NUTS® Inline Splicing Connector

### Slim Design and Tool-Free Terminations

The new 221 Series Inline Splicing Connector with levers combines all the trusted advantages of the 221 Series Splicing Connectors in a slim design. Offering unsurpassed simplicity, speed and reliability, the 221 Series provides universal conductor connections – with lever technology that eliminates tools – while offering a visibly secure conductor contact.

Where multiple poles are required, optional adapters provide completely modular mounting. Get the flexibility of having up to five fixed-position poles in one adapter (with or without strain relief) for adhesive, tie-on or suspended mounting or placed on a DIN Rail with a screw or snap-in Mounting foot.

#### Your Benefits:

- Connecting solid, stranded & fine-stranded conductors from 12 to 20 AWG in the feedthrough direction
- Slim design minimizes dimensions for installation in tight spaces
- Tool-free connection and disconnection thanks to convenient lever technology
- Choosing between fixed-position installation & multi-pole installation with an adapter



# Technical Specifications

## Inline Splicing Connectors with Levers

|             |                                  |
|-------------|----------------------------------|
| Item Number | 221-2401                         |
| Designation | Max. 12 AWG / 4 mm <sup>2</sup>  |
| Color       | Transparent housing, white cover |

## Approvals

|                      |   |
|----------------------|---|
| EN 60998             |   |
| Cross sectional area | solid: 0.2 ... 4 mm <sup>2</sup>          |
|                      | stranded: 0.2 ... 2.5 mm <sup>2</sup>     |
|                      | fine-stranded: 0.34 ... 4 mm <sup>2</sup> |
| Nominal current      | 32 A                                      |
| Nominal voltage      | 450 V                                     |
| UL 486C              |   |
| Cross sectional area | 20 ... 12 AWG, solid                      |
|                      | 18 ... 12 AWG, stranded                   |
| Nominal current      | 20 A                                      |
| Nominal voltage      | 600 V                                     |
| PSE JET              |   |
| Cross sectional area | Ø 1.6; Ø 2.0 mm                           |
| Nominal current      | 20 A                                      |
| Nominal voltage      | 300 V                                     |



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## Accessories

| Mounting Carrier with Strain Relief |          |                   |          | Mounting Carrier without Strain Relief |          |                  |          |
|-------------------------------------|----------|-------------------|----------|--|----------|------------------|----------|
|                                     |          |                   |          |  |          |                  |          |
| For Screw Mount                     |          | With Snap-In Foot |          | For Screw Mount                        |          | For Snap-In Foot |          |
|                                     |          |                   |          |  |          |                  |          |
| 1-way                               | 221-2501 | 1-way             | 221-2511 | 1-way                                  | 221-2521 | 1-way            | 221-2531 |
| 2-way                               | 221-2502 | 2-way             | 221-2512 | 2-way                                  | 221-2522 | 2-way            | 221-2532 |
| 3-way                               | 221-2503 | 3-way             | 221-2513 | 3-way                                  | 221-2523 | 3-way            | 221-2533 |
| 4-way                               | 221-2504 | 4-way             | 221-2514 | 4-way                                  | 221-2524 | 4-way            | 221-2534 |
| 5-way                               | 221-2505 | 5-way             | 221-2515 | 5-way                                  | 221-2525 | 5-way            | 221-2535 |

| Item Number | Designation              | Compatibility               | Application                                | Width  |
|-------------|--------------------------|-----------------------------|--|--------|
| 209-120     | Mounting foot            | for DIN-35 rail             | Snap on carrier with snap-in mounting foot | 6.4 mm |
| 209-123     | Mounting foot with screw | for DIN-35 rail             | Screw on carrier with mounting flange      | 6.4 mm |
| 209-119     | Mounting screw           | for mounting foot (209-120) |  |        |
| 209-1115    | Mounting foot            | for DIN-15 rail             | Snap on carrier with snap-in mounting foot | 6.4 mm |
| 209-1116    | Mounting foot with screw | for DIN-15 rail             | Screw on carrier with mounting flange      | 6.4 mm |



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