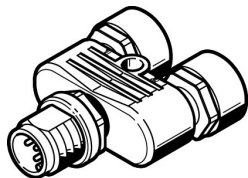


# Push-in T-connector NEDU-L2R1-V10-M12G5-M12G5

Part number: 2839867

**FESTO**



## Data sheet

| Feature                          | Value                                  |
|----------------------------------|----------------------------------------|
| Based on norm                    | EN 61076-2-101                         |
| Type of mounting                 | Screw-in                               |
| Product weight                   | 25 g                                   |
| Electrical connection 1          | Straight socket, M12x1, 5-pin, A-coded |
| Electrical connection 2          | Straight socket, M12, 5-pin, A-coded   |
| Electrical connection 3          | Straight plug, M12, 5-pin, A-coded     |
| DC operating voltage range       | 0 V...30 V                             |
| Current rating at 40° C          | 4 A                                    |
| Surge resistance                 | 1.5 kV                                 |
| Degree of protection             | IP65<br>IP67                           |
| Ambient temperature              | -25 °C...85 °C                         |
| LABS (PWIS) conformity           | VDMA24364-B2-L                         |
| Note on materials                | RoHS compliant                         |
| Contamination level              | 3                                      |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress          |
| Housing material                 | TPE-U(PUR)                             |
| Housing colour                   | Black                                  |
| Material of union nut            | Die-cast zinc<br>Nickel-plated         |
| Seals material                   | FPM                                    |
| Material of pin contacts         | Copper alloy<br>Gold-plated            |