

# Multi-pin plug distributor NEDU-L6R1-M8G3L-M12G8

Part number: 574587

FESTO



 General operating condition

## Data sheet

| Feature                          | Value                         |
|----------------------------------|-------------------------------|
| Width                            | 24 mm                         |
| Height                           | 23 mm                         |
| Length                           | 113 mm                        |
| Ready status indication          | LED green                     |
| Status indicator                 | LED yellow                    |
| Mounting position                | Any                           |
| Product weight                   | 74 g                          |
| Electrical connection 1          | Straight socket, M8, 3-pin    |
| Electrical connection 2          | Straight plug, M12x1, 8-pin   |
| DC operating voltage range       | 10 V ... 30 V                 |
| Current rating at 40° C          | 3 A                           |
| Acceptable current load per slot | 2 A                           |
| Degree of protection             | IP68                          |
| Ambient temperature              | -20 °C ... 80 °C              |
| LABS (PWIS) conformity           | VDMA24364 zone III            |
| Note on materials                | RoHS-compliant                |
| Corrosion resistance class (CRC) | 3 - High corrosion stress     |
| Housing material                 | PBT-reinforced                |
| Housing colour                   | Gray                          |
| Seals material                   | FPM                           |
| Material of pin contacts         | Nickel-plated and gold-plated |
| Socket material                  | Brass, nickel-plated          |