

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

Part number: 574587

FESTO



## Data sheet

| Feature                           | Value                                 |
|-----------------------------------|---------------------------------------|
| Width                             | 24 mm                                 |
| Height                            | 23 mm                                 |
| Length                            | 113 mm                                |
| Ready status indication           | Green LED                             |
| Status indication                 | Yellow LED                            |
| Mounting position                 | optional                              |
| Product weight                    | 74 g                                  |
| Electrical connection 1           | Straight socket, M8, 3-pin            |
| Electrical connection 2           | Straight plug connector, M12x1, 8-pin |
| Operational voltage range DC      | 10 V...30 V                           |
| Current rating at 40° C           | 3 A                                   |
| Max. current per plug-in position | 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             |
| Material housing                  | PBT-reinforced                        |
| Housing colour                    | grey                                  |
| Material seals                    | FPM                                   |
| Material electrical contact       | Nickel-plated and gold-plated         |
| Material socket                   | Nickel-plated brass                   |