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

Part number: 574587



## Data sheet

| Feature | Value |
|---|---|
| Width | 24 mm |
| Height | 23 mm |
| Length | 113 mm |
| Ready status indication | Green LED |
| Status indicator | Yellow LED |
| 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 |