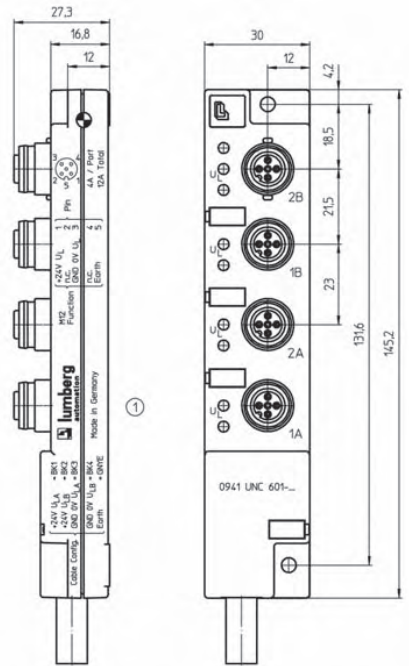


Power Distributor with 4 M12 Sockets

0941 UNC 601

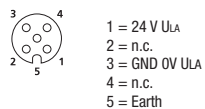


LioN-Link power distributor, 4x M12 ports, 2 potential circuits, 10 m lead with 5x1 mm².



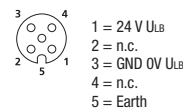
Pin Assignment

Power supply 1A- & 2A-M12



- 1 = 24 V U_{LA}
- 2 = n.c.
- 3 = GND 0V U_{LA}
- 4 = n.c.
- 5 = Earth

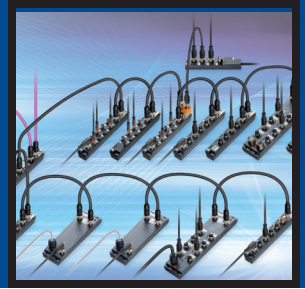
1B- & 2B-M12



- 1 = 24 V U_{LB}
- 2 = n.c.
- 3 = GND 0V U_{LB}
- 4 = n.c.
- 5 = Earth

Cable assignment

| Function | Wire color |
|-------------------------|---------------|
| +24 V U _{LA} | black 1 |
| +24 V U _{LB} | black 2 |
| GND 0 V U _{LA} | black 3 |
| GND 0 V U _{LB} | black 4 |
| Earth | green/ yellow |



Power Distributor with 4 M12 Sockets

0941 UNC 601

Technical Data

Environmental

Degree of protection IP 67
Operating temperature range -25°C (-13°F) to +70°C (+158°F)

Mechanical

Housing PBT
Contact holder PA
Contact M12 CuSn, pre-nickelated and 0.3 µm gold plated
Threaded bush CuZn, nickel plated
O-ring FKM

Electrical data

Rated current at 40°C 4 A/ port, 12 A /module
Rated voltage 10–30V
Operating indication LED green
Insulation resistance >10⁹ Ω
Degree of contamination 3

Included in

delivery/accessories Dust covers M12, attachable labels

Part Number

0941 UNC 601/10M



The application of these products in harsh environments should always be checked before use.
Specifications subject to alteration.