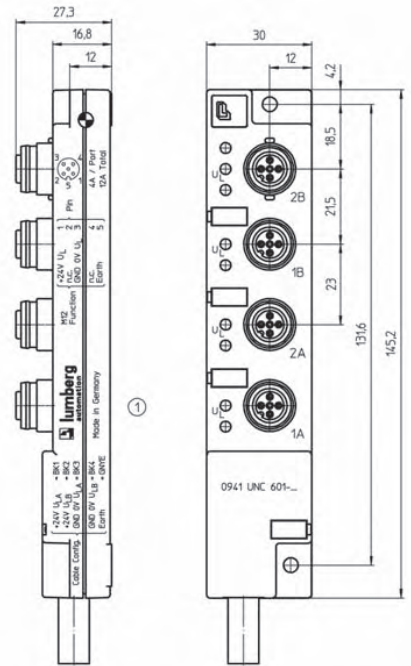


Power Distributor with 4 M12 Sockets



0941 UNC 601



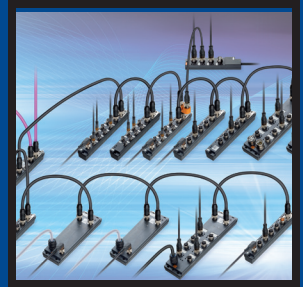
LioN-Link power distributor, 4x M12 ports, 2 potential circuits, 10 m lead with 5x1 mm².



Pin Assignment

Power supply 1A-& 2A-M12	1B-& 2B-M12	Cable assignment	
 <ul style="list-style-type: none"> 1 = 24 V U_{LA} 2 = n.c. 3 = GND 0V U_{LA} 4 = n.c. 5 = Earth 	 <ul style="list-style-type: none"> 1 = 24 V U_{LB} 2 = n.c. 3 = GND 0V U_{LB} 4 = n.c. 5 = Earth 	Function	Wire color
		+24 V U _{LA}	black 1
		+24 V U _{LB}	black 2
		GND 0V U _{LA}	black 3
		GND 0V U _{LB}	black 4
		Earth	green/ yellow

Be Certain with Belden



Power Distributor with 4 M12 Sockets

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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-nickel and 0.3 µm gold plated
Threaded bush	CuZn, nickel plated
O-ring	FKM

Electrical data

Rated current at 40°C	Type 3 acc. to IEC 61131-2 4 A/ port, 12 A /module
Rated voltage	10–30V
Operating indication	LED green
Insulation resistance	>10 ⁹ Ω
Degree of contamination	3

Included in

delivery/accessories	Dust covers M12, attachable labels
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Part Number

0941 UNC 601/10M



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

Mouser Electronics

Authorized Distributor

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