



**Product information**  
**DeviceNet BusHeads -**  
**0940 DSL 601 - 0940 DSL 601**  
**89974**

Name	
	DeviceNet BusHeads - 0940 DSL 601
	
	LioN-Link BusHead IP 67 bus coupler module, DeviceNet-Slave, for the connection between the higher level fieldbus and the fieldbus independent I/O modules, with M12 bus connection, rotary switches for addressing, M12 LioN-Link connection, M12 power supply connection. Standard: Bushead for LioN-Link standard modules.
Delivery informations	
Availability	available
Product description	
Type	0940 DSL 601
Order No.	89974
Description	LioN-Link BusHead IP 67 bus coupler module, DeviceNet-Slave, for the connection between the higher level fieldbus and the fieldbus independent I/O modules, with M12 bus connection, rotary switches for addressing, M12 LioN-Link connection, M12 power supply connection. Standard: Bushead for LioN-Link standard modules.
Diagnostics	Diagnostics for communication status, module breakdown and periphery faults in the Link system
Note	A maximum of 16 LioN-Link I/O modules can be operated on this BusHead. The application of these products in harsh environments should always be checked before use. Specifications subject to alteration.
Color of housing	black
Product characteristics	Vibration resistance, Oil resistance
Classification	
Belden class	LioN-Link BusHeads
Belden brand	Lumberg-Automation
Mechanical data	
Weight	200 g
Dimensions (W x H x D)	30 mm x 182.4 mm x 40.4 mm
Environmental conditions	
Environmental temperature	-10 °C ... 60 °C
Degree of protection (IP), mounted	IP67
Materials	
Housing material / Molded body	PBT
Approvals	
Approvals	UL
Bus system	
Fieldbus system	DeviceNet
Bus Connection	M12, A coded
Number of contacts	5
Transmission rate	max. 500 kBit/s
Address range	1 dec. ... 63 dec.
Rotary address switches	1 dec. ... 63 dec.
Default address	63 dec.
Supply Fieldbus Interface	
Supply Fieldbus Interface	U <sub>s</sub>
Nominal voltage (Supply Fieldbus Interface)	24 V DC
Voltage range (Supply Fieldbus Interface)	11 - 30 V DC
Current consumption (Supply Fieldbus Interface)	10 mA
Reverse polarity protection (Supply Fieldbus Interface)	Yes
Function Indicator (Supply Fieldbus Interface)	LED green

The information published has been compiled as carefully as possible. It is subject to alteration without notice in technical as well as in price related/commercial respect.



**System power supply**

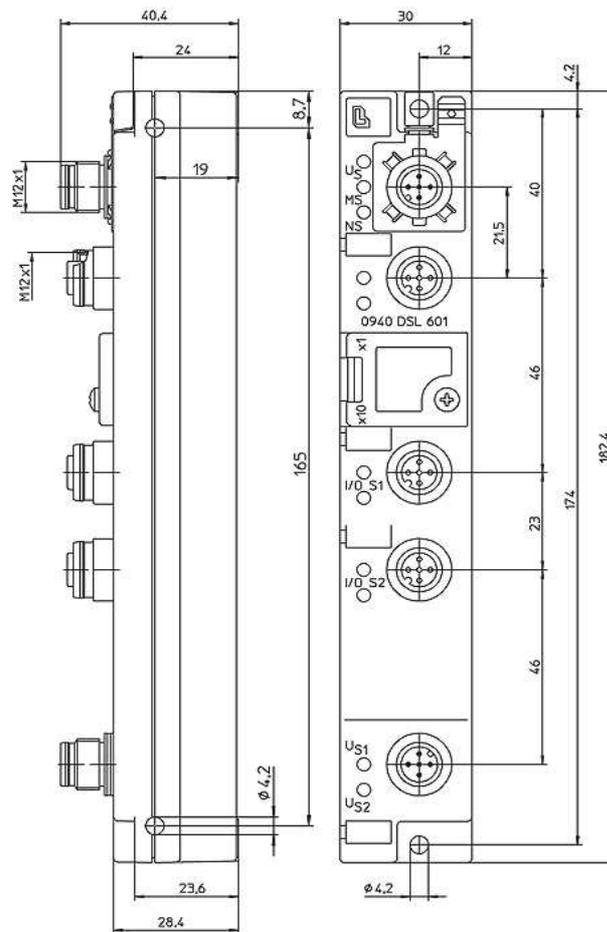
System power supply	U <sub>S1</sub> , U <sub>S2</sub> (Both supply points on the BusHead must always be connected.)
Nominal voltage (System power supply)	24 V DC
Voltage range DC (System power supply)	19 V ... 30 V
Power consumption (System power supply)	50 mA
Reverse polarity protection (System power supply)	Yes
Operating Indication (System power supply)	LED green
Output current per line (max)	3 A

**Scope of delivery and accessories**

Scope of delivery	Dust covers M12, attachable labels
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**Picture**

Drawing



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