

## M12 Actuator/Sensor Distribution Boxes (Stainless Steel)

ASNBL 8/LED

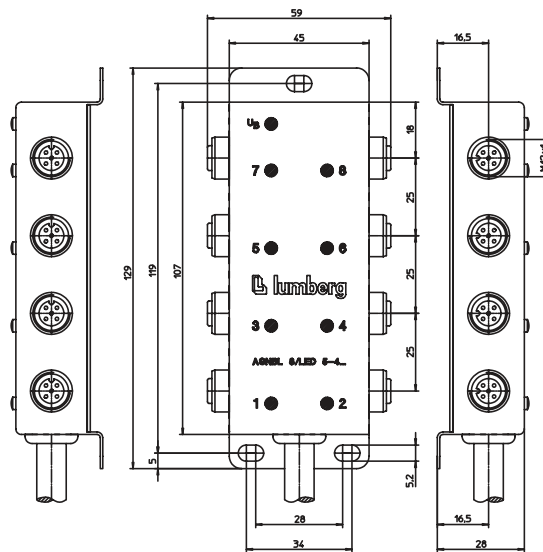


### 8-Ports (Stainless Steel Housing)

Actuator/sensor distribution box with LED operation and function indicators, housing and receptacle shells in stainless steel, side-entry, 8-ports, M12 sockets, 5-poles, 1 signal per socket, with integrated control cable.

– especially designed for use in food processing equipment applications –

### 8-Ports

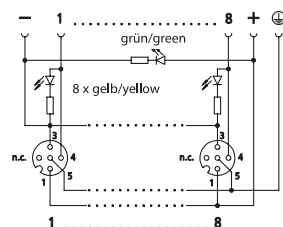


## Pin Assignments

M12

### Wiring Diagrams

#### 8-Ports



1 = Brown	(+)	Grey	(4)
2 = n.c.		Pink	(5)
3 = Blue	(-)	Red	(6)
4 = White	(1)	Black	(7)
Green	(2)	Violet	(8)
Yellow	(3)	5 = Green/Yellow	(PE)



## Be Certain with Belden

### M12 Actuator/Sensor Distribution Boxes (Stainless Steel) ASNBL 8/LED

#### Technical Data

##### Environmental

Degree of protection	IP 67 / IP 69 K
Operating temperature range	-25°C (-13°F) / +70°C (+158°F)

##### Mechanical

Housing	Stainless steel
Housing back cover	PVC
Insert	PVC
Contact	CuSn, gold over nickel plated
Receptacle shell	Stainless steel
O-ring	EPDM

##### Electrical

Contact resistance	$\leq 5 \text{ m}\Omega$
Voltage rating	10-30 V DC
Current rating	4A per port, 12A max. total
Insulation resistance	$> 10^9 \Omega$

##### Accessories (included)

PZVK	4 PVC dust covers for unused sockets
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#### Cable Specifications

Cable No.	Outer Jacket	Conductor Size	Jacket Color	OD
320	PVC	8 x 0.34 mm <sup>2</sup> 3 x 0.75 mm <sup>2</sup>	Black	.374" (9.5 mm)

Part Number	Ports	Standard Cable Lengths	Mating Cordsets	Characteristics
ASNBL 8/LED 5-4-320/...M	8	5M, 10M, 15M	PRST-PRKT, PRST-PRKWT, PRST-PRKWT/LED	    

# Mouser Electronics

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