

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

ASNBL 8/LED

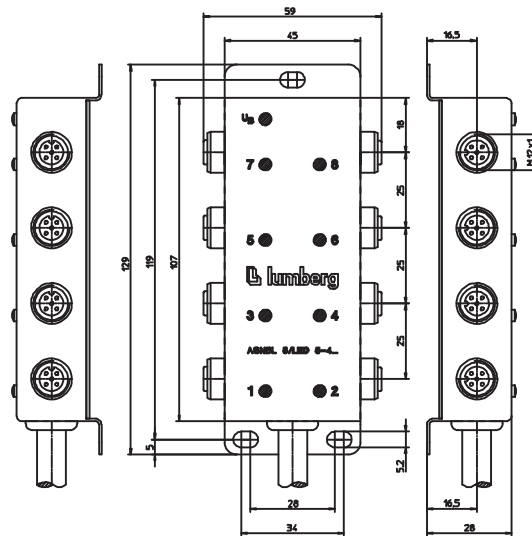


**8-Ports (Stainless Steel Housing)**

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**

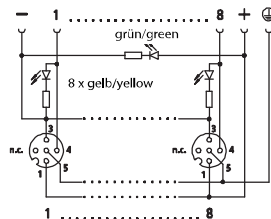


**Pin Assignments**

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

#### 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	    