

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

ASNBV 8/LED

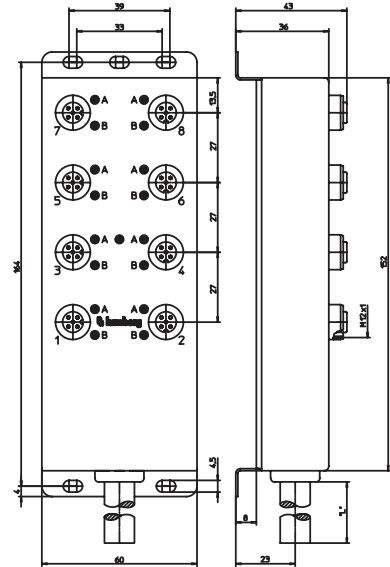


### 8-Ports (Stainless Steel Housing)

Actuator/sensor distribution box with LED operation and function indicators, housing and receptacle shells in stainless steel, top-entry, 8-ports, M12 sockets, 5-poles, 2 signals per socket, with integrated control cable.

– especially designed for use in food processing equipment applications –

### 8-Ports

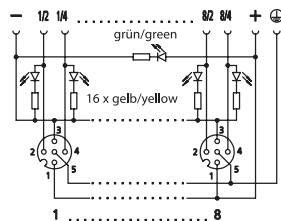


## Pin Assignments

M12

### Wiring Diagrams

#### 8-Ports



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



# Be Certain with Belden

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### 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              |
|-----------|--------------|---|--------------|-----------------|
| 278       | PVC          | 16 x 0.50 mm <sup>2</sup><br>3 x 1.00 mm <sup>2</sup> | Black        | .457" (11.6 mm) |

| Part Number            | Ports | Standard Cable Lengths | Mating Cordsets                          | Characteristics |
|------------------------|-------|------------------------|--|-----------------|
| ASNBV 8/LED 5-278/...M | 8     | 5M, 10M, 15M           | PRST-PRKT, PRST-PRKWT,<br>PRST-PRKWT/LED |                 |