





**M12 Actuator/Sensor Distribution Boxes**  
ASB 8/LED 5-4/1.5M

**Technical Data**

**Environmental**

Degree of protection IP 67 / NEMA 6P  
Operating temperature range -15°C (+5°F) / +80°C (+176°F)

**Mechanical**

Housing TPU, self-extinguishing  
Insert PA GF, self-extinguishing  
Contact CuZn, pre-nickel and 0.8 microns gold-plated  
Receptacle shell CuZn, nickel-plated  
O-ring FKM

**Electrical**

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

**Accessories (included)**

ZVK 2 dust covers for unused sockets  
ZBS 10 attachable labels

| Part Number        | Ports | Standard Wire Length | Characteristics   |
|--------------------|-------|----------------------|---|
| ASB 8/LED 5-4/1.5M | 8     | 1.5M                 |    |