

## M8 Actuator/Sensor Distribution Boxes

ASBSM.../LED

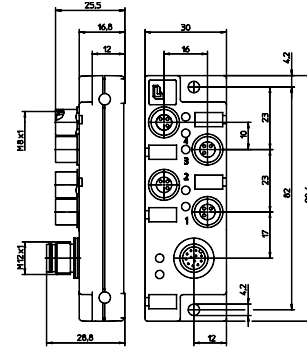


### 4-, 6-, 8-, and 10-Ports (LED)

Pluggable miniature actuator/sensor distribution box with LED operation and function indicators, top-entry, 4-10-ports, M8 socket, 3-poles, 1 signal per socket, M12 connection for the control cable.

– control cable type: RKT12-348/...M or RKWT 12-348/...M –

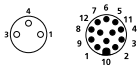
### 4-Ports



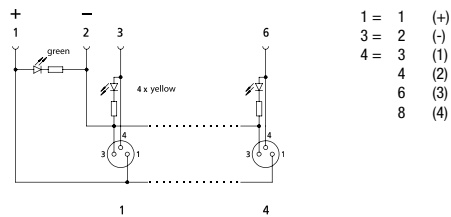
## Pin Assignments

M8 / M12

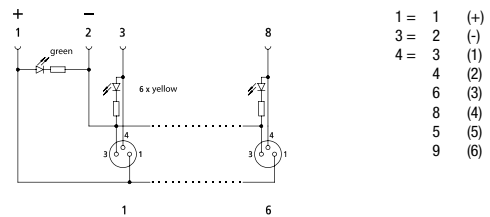
### Wiring Diagrams



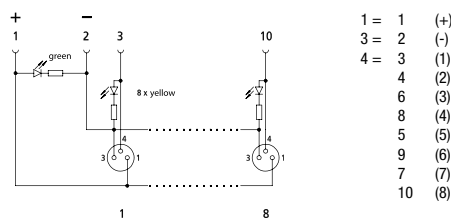
#### 4-Ports



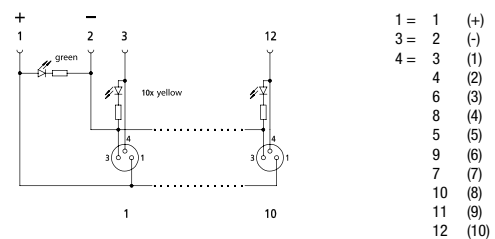
#### 6-Ports



#### 8-Ports



#### 10-Ports



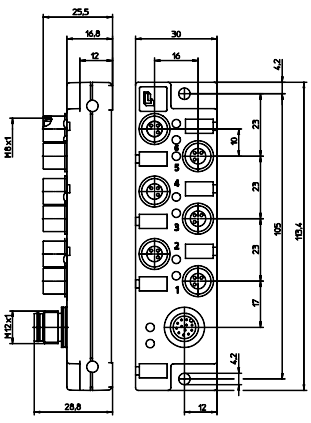


Be Certain with Belden

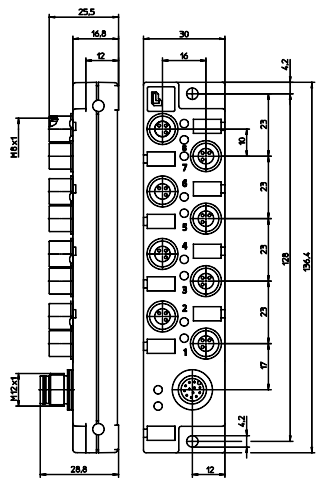
**M8 Actuator/Sensor Distribution Boxes**

ASBSM 4/LED 3 | ASBSM 6/LED 3 | ASBSM 8/LED 3 | ASBSM 10/LED 3

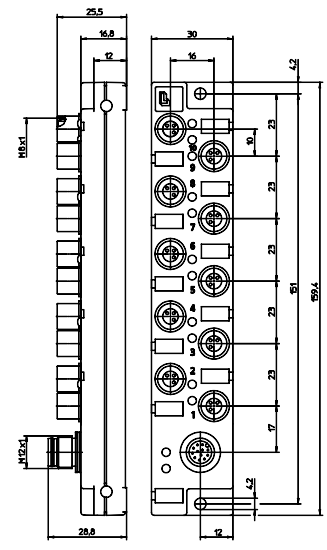
**6-Ports**



**8-Ports**



**10-Ports**



**Technical Data**

**Environmental**

Degree of protection  
Operating temperature range

IP 67 / NEMA 6P  
-25°C (-13°F) / +70°C (+158°F)

**Mechanical**

Housing  
Insert  
Contact

PBT  
PA, self-extinguishing  
**M8:** CuSn, pre-nickelated and 0.8 microns gold-plated  
**M12:** Brass, pre-nickelated and 0.8 microns gold-plated  
Brass, nickel-plated  
FKM

Receptacle shell  
O-ring

**Electrical**

Contact resistance  
Voltage rating  
Current rating

≤5mΩ  
10-30 V DC  
1.5 A per port  
1.5 A max. total

**Accessories (included)**

ZVKM  
ZBR 5/10

2 M8 dust covers for unused sockets  
Attachable labels:  
4-Ports: 5 pieces  
6- and 8-Ports: 10 pieces  
10-Ports: 15 pieces

Part Number	Ports	Mating Cordsets	Mating Control Cable	Characteristics
ASBSM 4/LED 3	4	RSMV 3... or RSMWV 3...	RKT 12-348 or RKWT 12-348	
ASBSM 6/LED 3	6	RSMV 3... or RSMWV 3...	RKT 12-348 or RKWT 12-348	
ASBSM 8/LED 3	8	RSMV 3... or RSMWV 3...	RKT 12-348 or RKWT 12-348	
ASBSM 10/LED 3	10	RSMV 3... or RSMWV 3...	RKT 12-348 or RKWT 12-348	

Distribution Boxes