

## M8 Actuator/Sensor Distribution Boxes

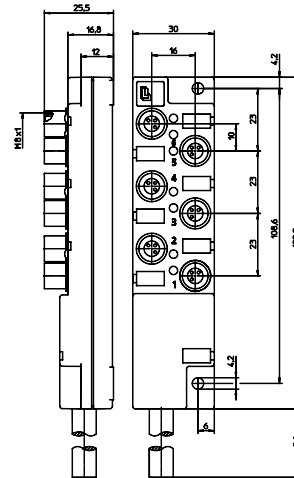
ASBM .../LED



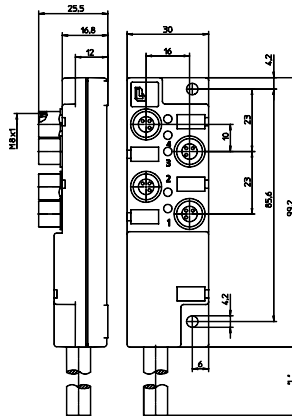
### 4-, 6-, 8-, 10- and 12-Ports (LED)

Pluggable miniature actuator/sensor distribution box with LED operation and function indicators, top-entry, 4-12-ports, M8 socket, 3-poles, 1 signal per socket, with integrated control cable.

### 6-Ports



### 4-Ports



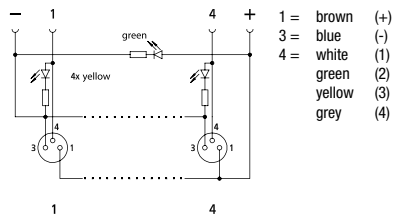
## Pin Assignments

M8

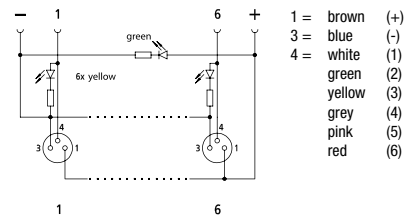
## Wiring Diagrams



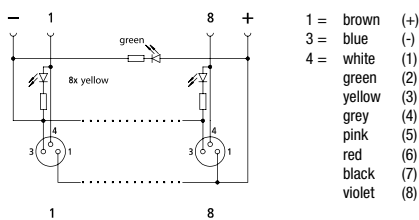
### 4-Ports



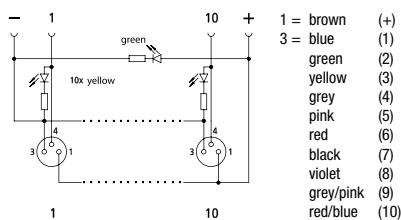
### 6-Ports



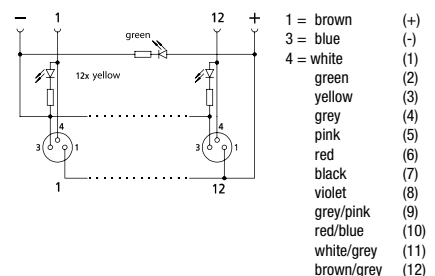
### 8-Ports



### 10-Ports



### 12-Ports





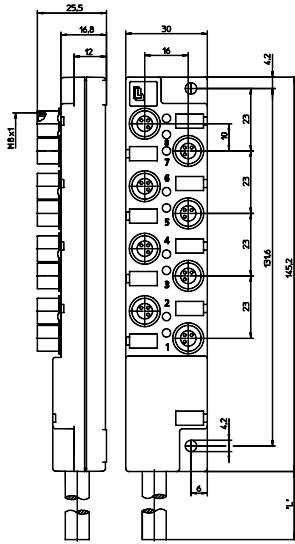
Be Certain with Belden

Distribution Boxes

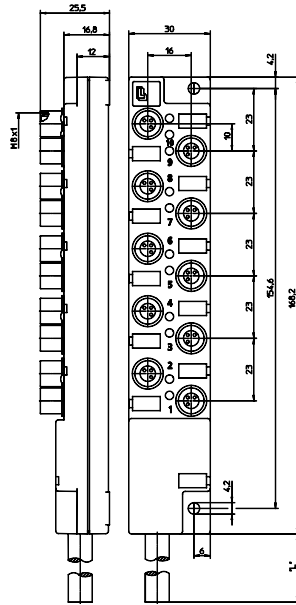
**M8 Actuator/Sensor Distribution Boxes**

ASBM 4/LED 3-343 | ASBM 6/LED 3-344 | ASBM 8/LED 3-345 | ASBM 10/LED 3-346 | ASBM 12/LED 3-347

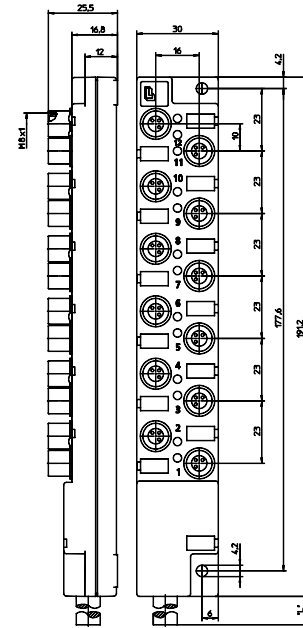
**8-Ports**



**10-Ports**



**12-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  
CuSn, 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- and 12-Ports: 15 pieces

**Cable Specifications**

Cable No.	Outer Jacket	Conductor Size	Jacket Color	OD
343	PUR, halogen-free	6 x 0.25 mm <sup>2</sup>	Black	.201" (5.1 mm)
344	PUR, halogen-free	8 x 0.25 mm <sup>2</sup>	Black	.236" (6.0 mm)
345	PUR, halogen-free	10 x 0.25 mm <sup>2</sup>	Black	.248" (6.3 mm)
346	PUR, halogen-free	12 x 0.25 mm <sup>2</sup>	Black	.252" (6.4 mm)
347	PUR, halogen-free	14 x 0.25 mm <sup>2</sup>	Black	.284" (7.2 mm)

Part Number	Ports	Standard Cable Lengths	Mating Cordsets	Characteristics
ASBM 4/LED 3-343/...M	4	5M, 10M, 15M	RSMV 3... or RSMWV 3...	
ASBM 6/LED 3-344/...M	6	5M, 10M, 15M	RSMV 3... or RSMWV 3...	
ASBM 8/LED 3-345/...M	8	5M, 10M, 15M	RSMV 3... or RSMWV 3...	
ASBM 10/LED 3-346/...M	10	5M, 10M, 15M	RSMV 3... or RSMWV 3...	
ASBM 12/LED 3-347/...M	12	5M, 10M, 15M	RSMV 3... or RSMWV 3...	