

M8 Actuator/Sensor Distribution Boxes

ASBSM.../LED

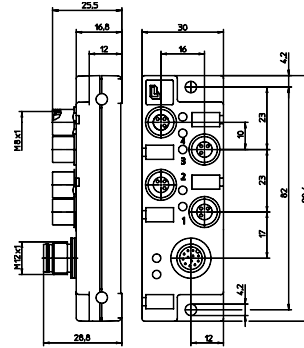


4-, 6-, 8-, and 10-Ports (LED)

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 –

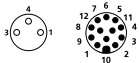
4-Ports



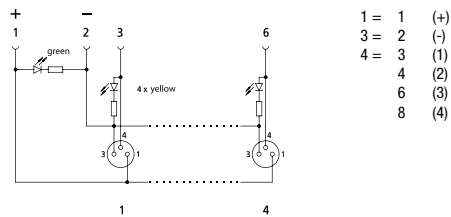
Pin Assignments

M8 / M12

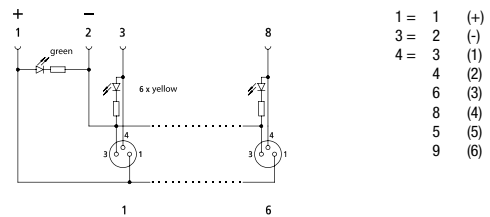
Wiring Diagrams



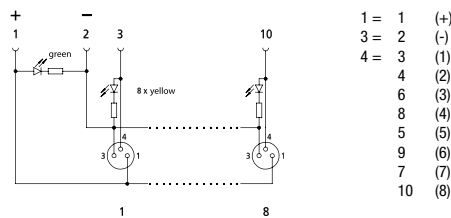
4-Ports



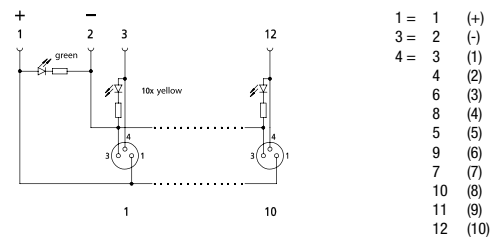
6-Ports



8-Ports



10-Ports



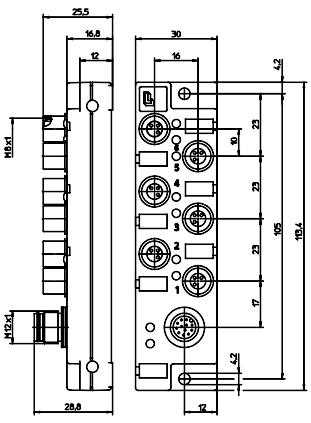


Be Certain with Belden

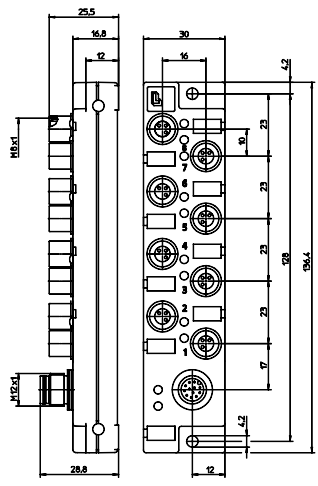
M8 Actuator/Sensor Distribution Boxes

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

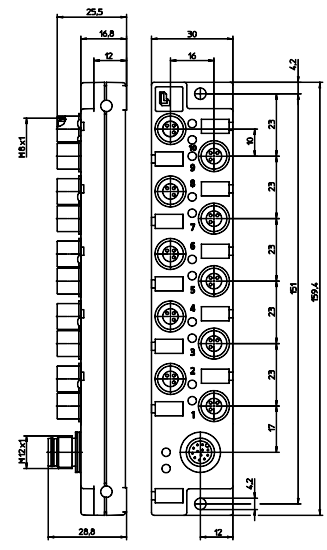
6-Ports



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

Mouser Electronics

Authorized Distributor

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[Lumberg Automation:](#)

[ASBSM 10/LED 3](#) [ASBSM 4/LED 3](#) [ASBSM 6/LED 3](#) [ASBSM 8/LED 3](#)