

M8 Actuator/Sensor Distribution Boxes

SBS 4/LED 3

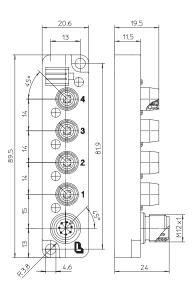


4-Ports (LED)

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

control cable type: RKT 8-6-337 or RKWT 8-6-337 —

4-Ports



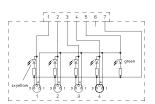
Pin Assignments

M8 / M12

Wiring Diagrams

4-Ports





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1 = 5 (+)

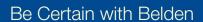
3 = 7 (-)

4 = 1 (1)

2 (2)

3 (3)

4 (4)
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Technical Data

Environmental

Degree of protection IP 67 / NEMA 6P

Operating temperature range $-15^{\circ}\text{C} (+5^{\circ}\text{F}) / +90^{\circ}\text{C} (+194^{\circ}\text{F})$

Mechanical

Housing TPU, self-extinguishing Insert M8: TPU, self-extinguishing

M12: PA

Contact CuSn, pre-nickeled and 0.8

microns gold-plated Brass, nickel-plated

Receptacle shell Brass
O-ring FKM

ElectricalContact resistance

 $\begin{array}{ll} \mbox{Contact resistance} & \leq 5 \mbox{m} \Omega \\ \mbox{Voltage rating} & \mbox{10-30 V DC} \end{array}$

Current rating 2 A per port / 2 A max. total

Accessories (included)

ZVKM 2 dust covers for unused sockets

1 attachable label

Part Number	Ports	Mating Cordsets	Mating Control Cable	Characteristics
SBS 4/LED 3	4	RSMV 3 or RSMWV 3	RKT 8-6-337 or RKWT 8-6-337	