

M12 Actuator/Sensor Distribution Boxes

ASBS 8/LED 5-4/4E4A

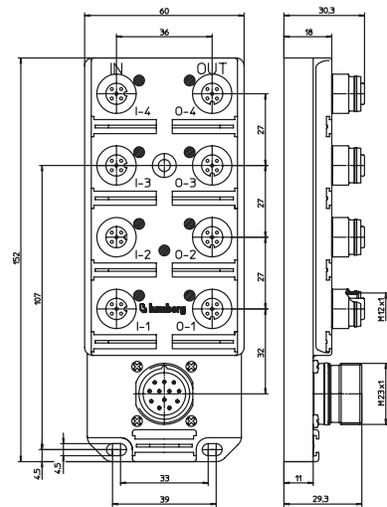


8-Ports (LED)

Pluggable actuator/sensor distribution box with LED operation and function indicators, to connect 4 standard sensors and actuators with separate power supply for inputs and outputs, 8-ports, top-entry, M12 sockets, 4-poles, 1 signals per socket, with M23 quick-disconnect for the control cable.

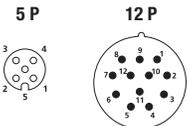
– field attachable type: 12P: RKC 120/13.5 or RKCW 13.5 –

8-Ports



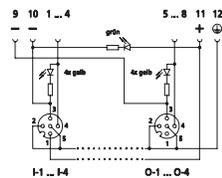
Pin Assignments

M12 / M23

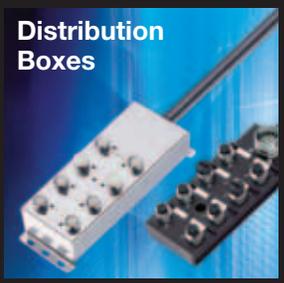


Wiring Diagrams

4-Ports



IN		OUT	
1 =	11 (+)	1 =	n.c.
2 =	12 (PE)	2 =	12 (PE)
3 =	10 (-)	3 =	9 (-)
4 =	1	4 =	5
	2		6
	3		7
	4		8
5 =	12 (PE)	5 =	12 (PE)



Distribution Boxes

Be Certain with Belden

M12 Actuator/Sensor Distribution Boxes

ASBS 8/LED 5-4/4E4A

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	Mating Field Attachable for Control Connection	Characteristics
ASBS 8/LED 5-4/4E4A	8	RKC 120/13.5 or RKCW 120/13.5	

Distribution Boxes