

## M12 Actuator/Sensor Distribution Boxes

ASBS

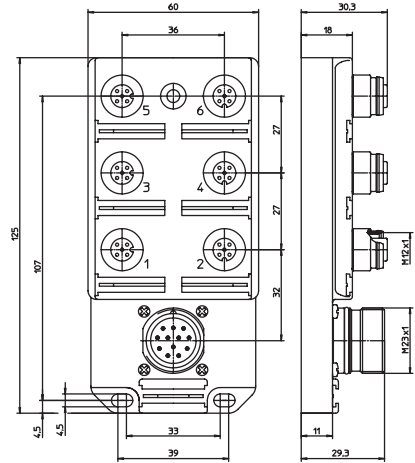


### 6- and 8-Ports

Pluggable actuator/sensor distribution box, 6- and 8-ports, top-entry, M12 sockets, 4-poles, 1 signals per socket, with M23 quick-disconnect for the control cable.

– control cable type: 12P: RKU 12-256/...M or RKWU 12-256/...M –

### 6-Ports



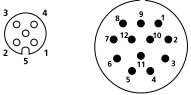
## Pin Assignments

M12 / M23

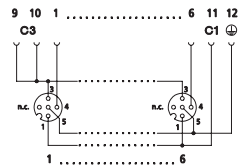
Wiring Diagrams

5 P

12 P

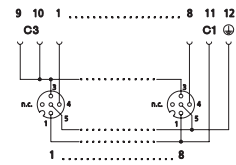


### 6-Ports



1 =	11	(C1)
2 =	n.c.	
3 =	9	(C3)
4 =	1	(1)
	2	(2)
	3	(3)
	4	(4)
	5	(5)
	6	(6)
5 =	12	(PE)

### 8-Ports

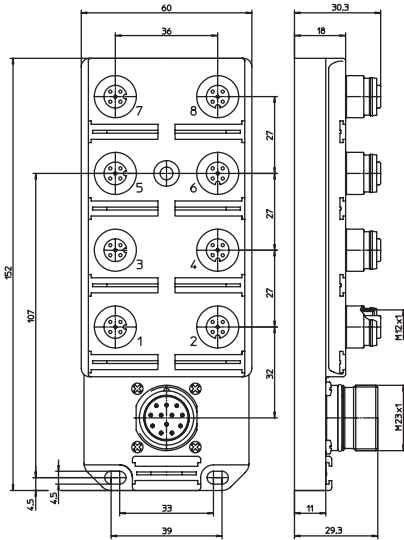


1 =	11	(C1)
2 =	n.c.	
3 =	9	(C3)
4 =	1	(1)
	2	(2)
	3	(3)
	4	(4)
	5	(5)
	6	(6)
	7	(7)
	8	(8)
5 =	12	(PE)

# Be Certain with Belden

## M12 Actuator/Sensor Distribution Boxes ASBS 6 5-4 | ASBS 8 5-4

### 8-Ports



### 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 30 V AC/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 Control Cables	Characteristics
ASBS 6 5-4	6	RKU 12-256/...M or RKWU 12-256/...M	
ASBS 8 5-4	8	RKU 12-256/...M or RKWU 12-256/...M	