

## M12 Actuator/Sensor Distribution Boxes

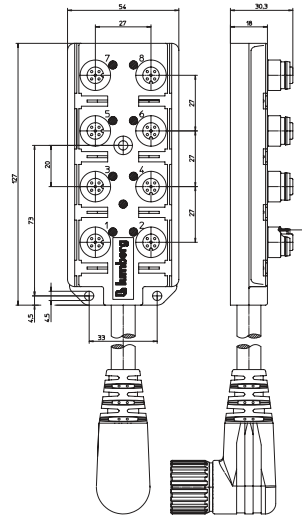
RSWU 12-ASB 8/LED



### 8-Ports (LED)

Actuator/sensor distribution box with LED operation and function indicators, 8-ports, top-entry, M12 sockets, 4-poles, 1 signal per socket, earth connection, integrated control cable with M23 male right angle connector, 12-poles.

### 8-Ports



### Pin Assignments

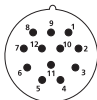
M12

5-4 poles



M23

12 poles





# Be Certain with Belden

## M12 Actuator/Sensor Distribution Boxes

RSWU 12-SB 8/LED

### Technical Data

#### Environmental

Degree of protection IP 67 / NEMA 6P  
Operating temperature range -15°C (+5°F) / +90°C (+194°F)

#### Mechanical

Housing / Molded body TPU, self-extinguishing  
Insert RSWU: PBT  
ASB: PA, GF, self-extinguishing  
Contact CuZn, pre-nickel and 0.8 microns gold-plated  
Receptacle shell CuZn, nickel-plated  
O-ring FKM

#### Electrical data

Contact resistance  $\leq 5 \text{ m}\Omega$   
Nominal current at 40°C RSWU-ASB: 4 A per outlet /  
8 A max. total  
Nominal voltage 10–30 V DC  
Rated voltage 32 V  
Insulation resistance  $> 10^9 \Omega$   
Pollution degree 3

### Cable Specifications

Cable No.	Outer Jacket	Conductor Size	Jacket Color	OD
331	PUR, halogen-free	3 x 0.75 mm <sup>2</sup> 8 x 0.34 mm <sup>2</sup>	Black	.315" (8.0 mm)

Part Number	Ports	Mating Cordsets	Characteristics
RSWU 12-ASB 8/LED 5-4-331/5 M	8	RSMV 3... or RSMWV 3...	  