

## M12 Actuator/Sensor Distribution Boxes

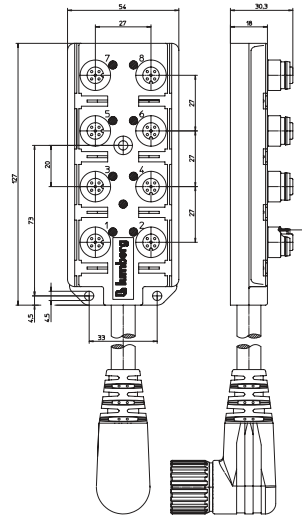
RSWU 12-ASB 8/LED



### 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



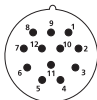
### Pin Assignments

M12

M23

5-4 poles

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	≤ 5 mΩ
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 <sup>9</sup> Ω
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...	  

# Mouser Electronics

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