

M8 Actuator/Sensor Distribution Boxes

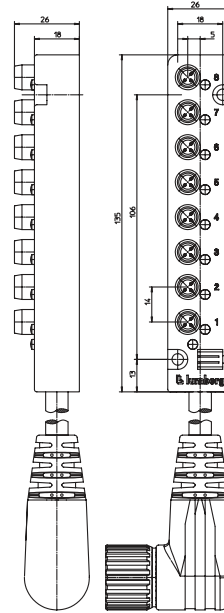
RSWU 12-SB 8/LED



8-Ports (LED)

Miniature sensor distribution box with LED operation and function indicators, 8-ports, top-entry, screw-lock M8 sockets, 3-poles, 1 signal per socket, earth connection, integrated control cable with M23 male right angle connector, 12-poles.

8-Ports



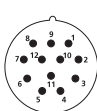
Pin Assignments

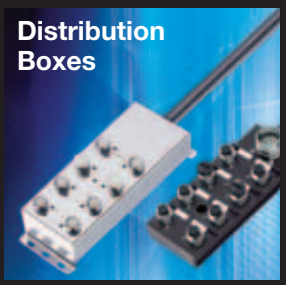
M8

M23

3 poles

12 poles





Be Certain with Belden

M8 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
 SB: TPU, 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-SB: 2 A per outlet / 2 A max. total
 Nominal voltage 10–30 V DC
 Rated voltage 32 V
 Insulation resistance $> 109 \Omega$
 Pollution degree 3

Cable Specifications

Cable No.	Outer Jacket	Conductor Size	Jacket Color	OD
333	PUR, halogen-free	2 x 0.50 mm ² 8 x 0.34 mm ²	Black	.347" (8.8 mm)

Part Number	Ports	Mating Cordsets	Characteristics
RSWU 12-SB 8/LED 3-333/5 M	8	RSMV 3... or RSMWV 3...	  

Mouser Electronics

Authorized Distributor

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