

M8 Actuator/Sensor Distribution Boxes

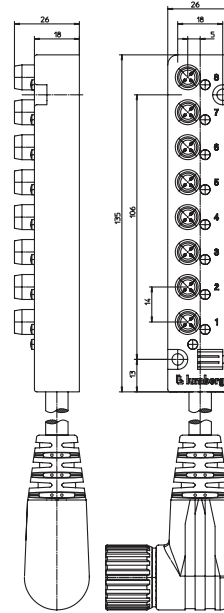
RSWU 12-SB 8/LED



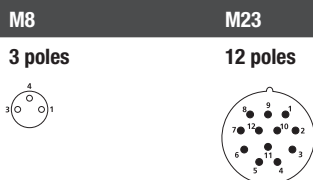
8-Ports (LED)

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





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	≤ 5 mΩ
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 Ω
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...	  