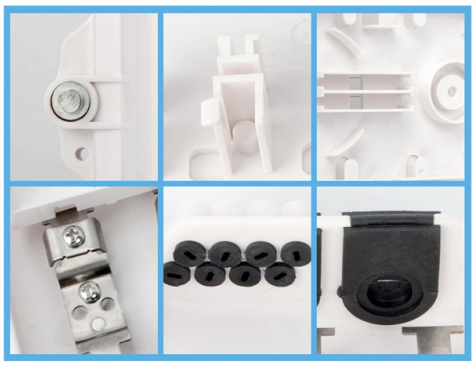
Distribution Box SBS



Overview

M8 Actuator/Sensor Distribution Boxes Pluggable miniature actuator/sensor distribution box with LED operation and function indicators, top-entry, 4-ports.

Key Takeaways

The Lumberg Automation SBS 4/LED 3 is a pluggable M8 sensor/actuator distribution box with LED indicators, designed for industrial automation applications.

Overview

The SB

S 4/LED 3 is a miniature distribution box used to connect multiple sensors or actuators to a control system efficiently. It is designed for industrial environments and provides a compact, reliable solution for signal distribution and monitoring.

Key Features

Connector Type: M8 3-pin sockets for sensors/actuators, with an M12 male connector for the control cable. Ports: 4-way splitter (some models also available as 8-way) allowing multiple devices to connect to a single control line.

LE

D Indicators: Green LED for voltage presence and yellow LED for switching status, providing visual feedback for operation. Electrical Ratings: Operates at 30 VDC with a maximum current of 2 A per port. Protection: IP67-rated housing ensures dust-tight and water-resistant operation, suitable for harsh industrial conditions.

Mounting: Compact design with steel-threaded connections for secure installation.

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Applications

The SB

S 4/LED 3 is commonly used in: Factory automation for connecting multiple sensors or actuators to a PLC or control system. Robotics for distributing signals to end-effectors or sensor arrays. Conveyor systems and other industrial machinery where multiple devices need centralized signal management.

Additional Notes

The device is passive, meaning it does not amplify signals but distributes them reliably. Compatible accessories, such as angled connection cables for M12 outputs, may be required depending on installation needs. Its compact and robust design makes it suitable for environments requiring high reliability and easy maintenance.

The SB

S 4/LED 3 provides a practical solution for efficient signal distribution, monitoring, and industrial connectivity, combining durability with clear operational feedback through LED indicators.

Article Content

M8 Actuator/Sensor Distribution Boxes

Pluggable miniature actuator/sensor distribution box with LED operation and function indicators, top-entry, 4-ports, M8 socket, 3-poles, 1 signal per socket, M12 connection for the control cable.

Distribution Boxes SBS

Distribution Box IP65 Transparent Door 54 Way 3 x 18 SBS Price with discount: Price: 138,00 € Total discount:

Lumberg SBS4/LED-3 Actuator / Sensor Distribution BOX

Manufacturer: LUMBERG Type: Actuator/Sensor Distribution Box Model: SBS4/LED3 Technical Specifications

SBS 4/LED

Pluggable miniature sensor dis-tribution box with LED opera-tion and function indicators, 4 ports, M8 socket, 3 poles, 1 sig-nal per socket, M12 connection for the control cable

Lumberg Automation / Hirschmann SBS 4/LED 3 Distribution Box,

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4-way and 8-way splitters for M8 3-pin industrial connectors. Output on M12 male connector (4-way model) or on cable (8-way model). For the model with the output on the M12 connector, a connection

Lumberg SBS4/LED3 Sensor Box M8 Splitter Passive with M12

The Lumberg Automation SBS4/LED 3 12124 is a sensor and actuator box that functions passively with an M8 splitter and a steel thread, suitable for connecting multiple signal outputs.

SBS 4/LED 3 LUMBERG AUTOMATION

LUMBERG AUTOMATION SBS 4/LED 3 | Distribution box; M8; PIN: 3; socket; 30VDC; 2A; SBS; IP67; IN: 4 - This product is available in Transfer Multisort

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Accessories: distribution box; SBS; LUMBERG AUTOMATION

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An In-Depth Exploration of Fiber Optic Distribution Boxes: Types, Installation, and Best Practices Abstract: This article provides a comprehensive overview of fiber optic distribution boxes, essential

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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