

Control 24 V DC motors using AS-i Motor Modules

In addition to the current motor control modules, which are designed for very specific motor manufacturers, Bihl+Wiedemann now offers AS-i Motor Modules (BWU3551, BWU3501) that allow **simple generic 24 V DC motors to be controlled**. They control the movement of the motor/actuator in forward or reverse by applying the appropriate voltage and are especially suitable for use in material handling. Additionally they can be used in building automation for controlling chain drives such as found in skylights and rooflight domes.



Fig.: AS-i Motor Module, IP67, M12 for 24 V DC motor, 4I/2O (left, BWU3551), AS-i Motor Module, IP67, M12 for 24 V motorized rollers, 2I/4O (right, BWU3501)

AS-i Motor Module for 24 V motorized rollers (BWU3501) in detail

- Control of 2 × 24 V DC motors
- Integrated current limit for supply to the motor
- 2 digital inputs for sensors
- In- & output voltage provided from AUX (24 V auxiliary power)
- Connection of AS-i using profile cable
- Connection of periphery using 4 × M12 socket (5-pin)

AS-i Motor Modules for 24 V DC motors (BWU3551) in detail

- Control of 1 × 24 V DC motor
- High current output: maximum of 8 A output current per each motor possible
- Allows even heavy loads to be moved and held directly with 24 V DC motor
- 4 digital inputs for sensors
- Input voltage provided from AS-i
- Output voltage provided from AUX (24 V auxiliary power)
- Connection of AS-i using profile cable
- Connection of periphery using 4 × M12 socket (5-pin)

Questions about our products and solutions?

We would be happy to assist you.



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