



AS-Interface Master News (14/2024)

Control the Lenze i550 motec easily and cost-effectively with ASi

Drive solutions from numerous manufacturers have long been **easy and cost-effective** to control via ASi. New to our extensive product portfolio is the **ASi-5 motor module for the Lenze i550 motec frequency inverter (BWU4974)**. Its particularly flat design is ideal for installation in cable duct, and since it is supplied exclusively via ASi, no AUX line is required.

Cyclic writing of ramps and speeds

Another advantage of the active distributor **BWU4974** is that, thanks to ASi-5, **ramps and speed for process control can be changed cyclically and thus adapted extremely quickly**. An **optimized process data image** is available for this purpose. The feedback from the motor is also very extensive with ASi-5. This is because, in addition to the error flags, the cyclic input data also includes, for example, the current consumption of the motor for evaluation.



*The ASi-5 motor module **BWU4974** is ideal for mounting in the cable duct. Because the module is supplied out of ASi, no AUX cable is required.*

ASi motor module for Lenze i550 motec in detail:

- Particularly flat design
- Power supply only out of ASi; therefore no AUX necessary
- Communication via Modbus TCP
- Cyclic writing of speeds and ramps
- Detailed diagnostics, e.g. direct reading of motor errors
- Use of the four digital inputs of the Lenze i550 motec
- Protection class IP67

Our new motor module is complemented by the passive distributor [BWU5145](#). The pin assignment is suitable for the STO connection (“Safe-Torque-Off”) of the Lenze i550 motec. This makes it possible to switch off the STO in the field simply and cost-effectively via the AUX line.

 [More information](#)

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