

## Control DGM/DGM-R drives comfortable and save costs

With ASI-5 you can now also control **DGM and DGM-R** frequency inverters from the manufacturer Bonfiglioli – and take advantage from greatly **reduced costs** and **easy commissioning**.

## Efficient parameterization of motors with full control during operation

The new **ASI-5 motor module for Bonfiglioli DGM/DGM-R** (BWU4388) makes it possible to change process control ramps and speed cyclically, thereby enabling extremely quick adjustment. An **optimized process data image** is provided for this purpose. Thanks to ASI-5, the motor feedback is also very comprehensive. This is because in addition to the error flags, even the **current consumption of the motor** and additional information **are available for evaluation** in the cyclic input data. The additional four digital inputs and two digital outputs enable cost-effective connection of further sensors and actuators to the module.

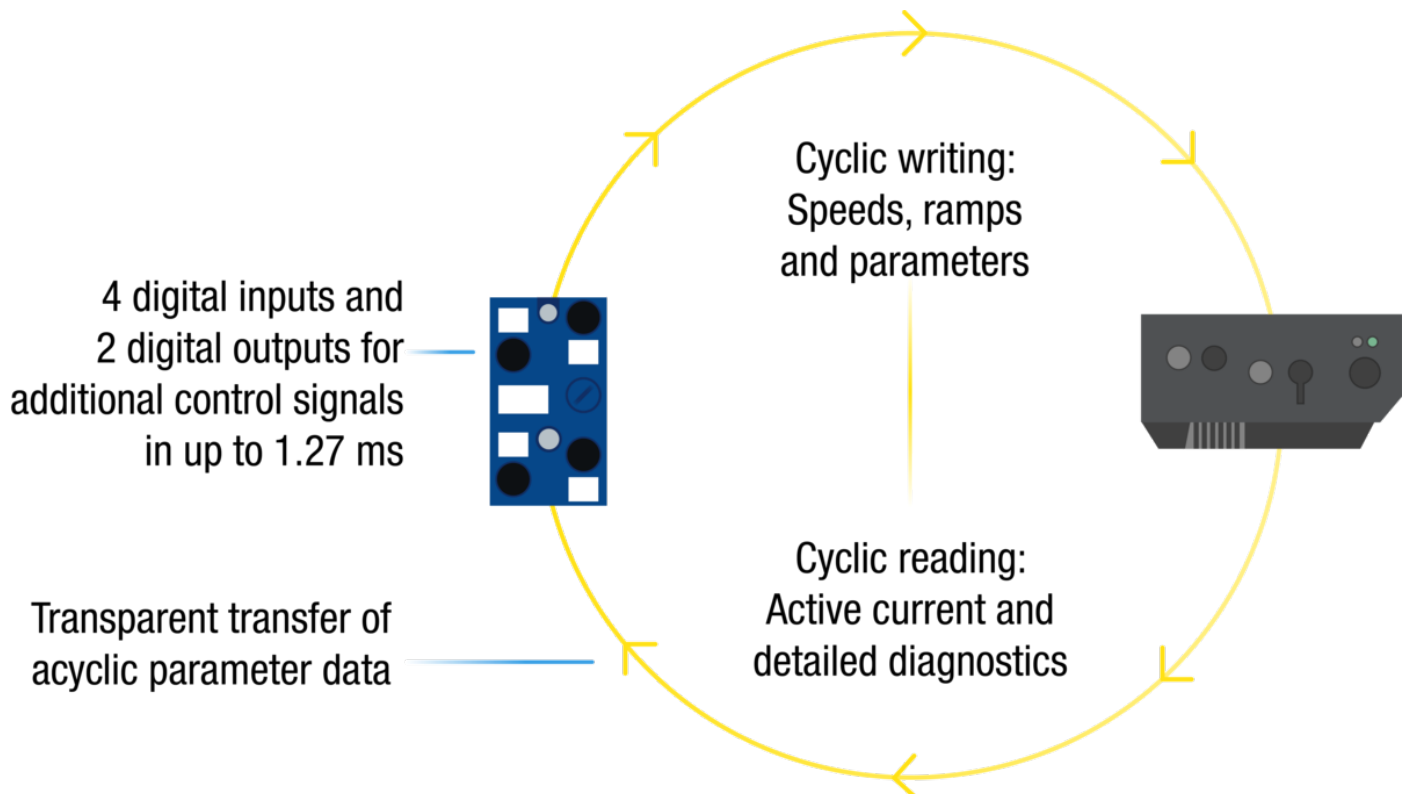


Fig.: More than 100 DMG or DMG-R frequency inverters can be efficiently wired on just one Ethernet node.

# Reduce wiring complexity, avoid parameterization errors

The ASi-5 motor module for Bonfiglioli DGM/DGM-R (BWU4388) will of course allow you to benefit from the well-known ASi advantages, such as **drastically reduced wiring complexity**. It is also advantageous to use our Bihl+Wiedemann Software Suite: Once you have configured an ASi-5 motor module and stored the drive parameters, you can simply **copy** this information **to numerous other** ASi-5 motor modules. During commissioning, all motor parameters are downloaded automatically. Parameterization also takes place automatically when motors and motor modules are replaced. This saves you a lot of time and at the same time also avoids possible parameterization errors.

## ASi-5 motor module for Bonfiglioli DGM/DGM-R in detail

- One DGM/DGM-R can be controlled per module
- Additional 4 inputs / 2 outputs
- Detailed diagnostics incl. active current
- Cyclic writing of speeds and ramps
- Acyclic writing of Bonfiglioli drive parameters
- High protection class IP67

Questions about our products and solutions?

We would be happy to assist you.