



AS-Interface Master News (08/2023)

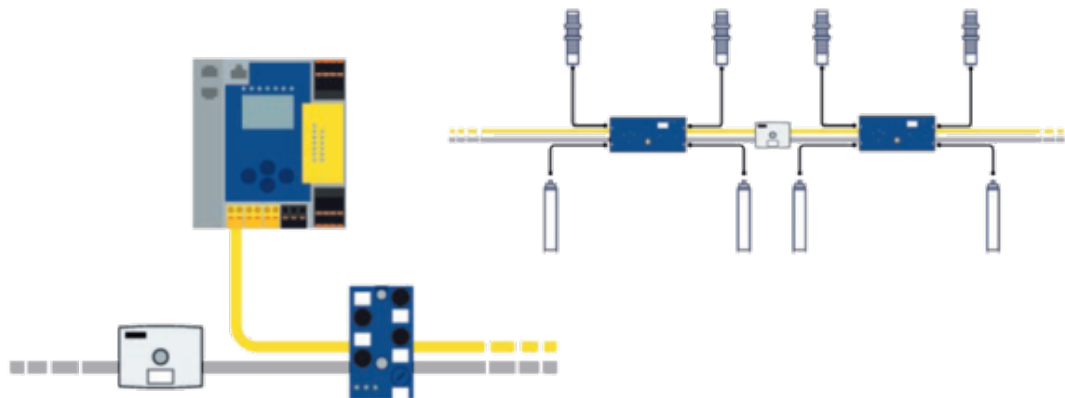
## New 48 V Brake Chopper Reliably Limits Voltage Feedback

The new **BWU4969 48 V brake chopper** is now available. It extends our product portfolio for [drive technology and material handling](#) – and has comparable advantages to the [BWU4915 24 V brake chopper](#).

The 48 V brake chopper is also extremely flat and suitable for **use in cable ducts**. However, it now limits the **overvoltage generated during braking when operating 48 V roller drives** – while its counterpart does the same for 24 V drives. In both application scenarios, it helps to **avoid unwanted network shutdowns or error messages due to overload**.

### Easy On-Site Diagnostics & Simple Installation

Like the 24 V version, every 48 V brake chopper can compensate the **overvoltage of at least 2 motorized rollers** simultaneously, and in most cases, even more. To enable **quick local diagnostics**, all brake chopper models have **two integrated LEDs** that indicate the correct voltage flow and active compensation of fed-back energy. Moreover, the **ASi piercing technology** makes it very easy to connect the brake choppers to the corresponding AUX profile cable.



*Fig.: The new **BWU4969** 48 V brake chopper can compensate the overvoltage of at least two motorized rollers simultaneously – and that up to 60 V.*

### The New 48 V Brake Chopper in Detail

- Brake chopper for 48 V motorized rollers
- Overvoltage tolerated up to 60 V
- Can be assembled in a cable duct (installation depth  $\geq 19$  mm)
- Thermal fuse (overheating protection through clocking)
- Connection for 1 x AUX profile cable
- 2 integrated LEDs for local diagnostics
- Protection class IP67

View product



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