

ebs group

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PROTOCOL CONVERTER

**UTILISIED IN REAL-TIME.
INNOVATION CONTROLLED.**

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PROTOCOL CONVERTER ②IP-S

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PROTOCOL CONVERTER ②D-PS



PROTOCOL CONVERTER

Utilised in real-time,
innovation controlled.

Our high-performance **Protocol Converters** are based on a scalable netX 90 platform. Using this multiprotocol SoC allows us to develop protocol converters for a broad range of applications within short development cycles.

Top features

- ✓ Shorter development cycles due to an adaptable platform
- ✓ Fast customization of all interfaces possible
- ✓ Maintenance-free, designed for continuous operation
- ✓ DIN-rail installation



BiSS-Gateway



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PROTOCOL CONVERTER **Bi-PS**



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PROTOCOL
CONVERTER
BISS-GATEWAY
>>>
Data sheet

The **BiSS-Gateway** facilitates the connection of up to two sensors that implement the BiSS safety protocol. Data received is provided by the BiSS gateway to a PROFINET IO Controller via PROFINET and PROFIsafe. This enables more abundant and precise data to be made available with fewer sensors. The outcome is longer and optimized application operation at a lower cost.

EnDat-Gateway



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CONVERTER
ENDAT-GATEWAY
>>>
Data sheet

In the **EnDat-Gateway** the data received via EnDat 2.2 from up to two sensors or actuators are made available to a PROFINET IO Controller via PROFINET and PROFIsafe.

Supply Voltage 24 V DC \pm 20%

BiSS-Gateway 24 V BiSS Safety > PR



PN1

PN2

PN1 RDY



PN2 RUN



BiSS

Maximum compatibility and flexibility: Our egate Protocol Converters seamlessly and effortlessly connect your systems and protocols.

YOUR CONTACT

MICHAEL SCHENK

Head of Product Management



ebs group

ebs AG
Sebastianstraße 13
6850 Dornbirn, Österreich

ebs kumkeo GmbH
Heidenkampsweg 82a
20097 Hamburg, Deutschland

info@ebs-group.io
ebs-group.io

