AS-I 3.0 PROFIBUS GATEWAYS

Product Data Sheet

BWU1777

double-master AS-i/PROFIBUS gateway

GATEWAY ROLE	AS-I MASTERS	AS-I CIRCUITS	PROFIBUS SERVICE
AS-i master and PROFIBUS slave	**Two AS-i 3.0 masters**	**Two circuits from one approved power supply**	**DP V0 and DP V1**

Bihl+Wiedemann BWU1777 is a double-master AS-i/PROFIBUS gateway in the AS-i 3.0 PROFIBUS gateways family. The complete article identifies its documented electrical, communication and functional arrangement.

01 VERIFIED TECHNICAL DATA

Gateway role	AS-i master and PROFIBUS slave
AS-i masters	Two AS-i 3.0 masters
AS-i circuits	Two circuits from one approved power supply
PROFIBUS service	DP V0 and DP V1
AS-i specifications	3.0 with 2.1 and 2.0 compatibility
Cyclic process data	Up to 32 bytes per AS-i network
Diagnostic interface	RS-232
Commissioning interface	Front keys, display and LEDs
Configuration software	AS-i Control Tools
DIN-rail system	35 mm top-hat rail

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

AS-i current limit	4 A maximum per circuit
Operating temperature	0 to +55 °C
Protection rating	IP20

03 DOCUMENTED USE SETTINGS

Water Supply and Wastewater Industries: Municipal water and wastewater sites.

Oil, Gas and Petrochemical Industries: Upstream and downstream energy sites.

Semiconductor and Electronics Industries: Semiconductor fabrication sites.

04 SYSTEM COMPATIBILITY

BWU1777 provides the documented role of double-master AS-i/PROFIBUS gateway within AS-i 3.0 PROFIBUS gateways. Match the complete article with the installed host and system architecture.

05 PRODUCT EVIDENCE

Bihl+Wiedemann AS-i 3.0 PROFIBUS gateways manufacturer documentation

AMIKON PRODUCT SUPPORT

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