HIG-GW E01

- The HIG-GW series products are communication gateways that enable remote monitoring of the HAKEL insulation monitoring system.
- The products are connected to the External RS485 bus of the MDS-D remote signaling module and allow remote access to all devices connected to this unit.

- Visualization is prepared for users using the integrated web server (web pages). The product can therefore be accessed from any device and operating system.
- There is also the option to transfer data to another system (typically to a central intelligent building control system) using the MODBUS TCP protocol.

Type		HIG-GW E01
Nominal supply voltage DC	U_s	24 V
Supply voltage range		9 ÷ 32 V
Power consumption	P	15 VA
Electrical strength against internal circuits		1 500 V
Power source		External power supply SELF 24 V DC
Supported module of distant signalisation (MDS)		MDS-D
Communication interface for user		Ethernet bus, Webserver
Communication protocol		MODBUS TCP
Connector type		Screw terminals, RJ45
Recommended back-up fuse		4 A/gG
Operating temperature	ϑ	-5 ÷ 60 °C
Storage temperature		-25 ÷ 70 °C
Recommended cross-section of connected conductors	S	0.75 mm^2
Degree of protection		IP20
Housing material		PC/ABS self-extinguishing
Installation		On DIN rail 35 mm
Designed according to standards		
Insulation coordination for equipment within low-voltage systems		IEC 60664-1:2007
Ordering, packaging and additional data		
Mass	m	112 g
Mass (including the packaging)	m	156 g
Packaging dimensions (H x W x D)		71 x 177 x 106 mm
Packaging value	V	1.33 dm^3
Customs tariff no.		90303370
EAN code		8590681170977
Art. number		**70 980**

The link in the QR code leads to the online presentation of the **HIG-GW E01**. There, in addition to the always-up-to-date data sheet, you will also find all diagrams and drawings, declarations of conformity, or 2D or 3D models and other necessary materials. For more information, visit **www.hakel.com**

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Application wiring diagram (installation)