

Tender specification

INT600[®] DM Gateway – Modbus Gateway

The Modbus Gateway enables the integration of a KRIWAN protection relay in the system control. KRIWAN protection relays are read via the 5 DP inputs and the DP signal is converted into a Modbus RTU protocol via the RS485 interface. The built-in LEDs signal the current activities of the Modbus Gateway.

Technical data

Dimensions:	see data sheet
Connection technology:	screw terminals max. 2.5 mm ²
Mounting:	snap-on for 35 mm standard rail
Ambient temperature:	-30° C ≤ Ta ≤ +70 °C
Interface :	5x Diagnose Port (DP); 1x RS485
Protocol:	Modbus RTU
Start addresses:	1; 17; 33; 49
Number of occupied addresses:	16
Baud rate:	9600; 19200; 38400; 57600
Parity:	even; odd; no
Stop bit:	1 or 2
Display:	LEDs for function control
Relays:	240 V ~ 2,5 A C300
Protection class:	IP20
Certification:	UL File Nr. E487622 cURus
Manufacturer:	KRIWAN Industrie-Elektronik GmbH
Type:	INT600 DM Gateway
Part number:	22 S 371
Accessories:	DP cable; PN FK02098077 (Plug angled-angled; length 1.00 m; for the connection of a KRIWAN protection relay to the INT600 DM Gateway)