



PROTOCOL CONVERTER IR PWBLOGG PU-IR



PAULWEGENER
MESSTECHNIK SEIT 1921

TECHNICAL DATA SHEET PWBLOGG PU-IR

Protocol converter IR

The device is intended to receive sensor data via IR interface, to process them and to output them via RS485 interface in Modbus protocol. It is especially designed to transmit the sensor data acquired by PWBlogg N7/180/D-Ex1 inside explosive atmospheres of zone 1, and transmitted out of the hazardous area by the PWBlogg MB1-IR, to other electronic devices for control and management (e.g. programmable logic controllers (PLC), or PC/Server architectures).

Housing	Aluminium - cast metal housing 100 x 100 x 61 mm (w x h x d)
Degree of protection	IP 65
Overvoltage category	I
Pollution degree	2
Weight	approx. 720 g
Operating temperature	-20 °C to +60 °C
Power Supply	9-36 V DC mains input (suitable devices on request)
Power consumption	max. 160 mA @ 24 Vin
Interface 1	infrared online port
Interface 2	EIA-485 Modbus/RTU compliant interface
EMC	compliant with EN IEC 61000-6-2, EN IEC 61000-6-3

Händlerstempel



PAULWEGENER
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Adresse	Paul Wegener GmbH Marienstraße 24 06493 Ballenstedt
Telefon	+49 39483 96-300
Fax	+49 39483 96-400
Internet	www.paul-wegener.de
E-Mail	info@paul-wegener.de