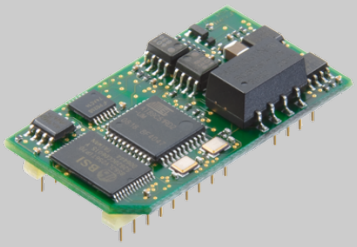
UNIGATE® IC

Ready-to-install embedded solution



32 DIL
Norm compliant
Certified
Programmable

Designed & manufactured in Germany

Data sheet

Isolated RS interface (RS232/RS485/RS422)

Up to 625 kBaud

Implementation proprietary/complex protocols

Implementation standard protocols e. g.

Modbus RTU (master/slave)

Modbus ASCII (master/slave)

3964(R) (e. g. for RK512)

Technical data

Dimensions (WxDxH in mm)	45 x 25 x 12
Voltage supply	5V; 3,3V
Housing	32 DIL
Weight	approx. 9 g
Current consumption	Typ. 200mA
Operating temperature	Industrial temperature range -40°C up to +85°C
Storage-/Transport temperature	-40°C ... +100°C
Fieldbus functions	According to Modbus specification
Interfaces	2x UART, 1x SPI/Syn. serial
Technology	UART

Order data

Order designation	Description	Order number
UNIGATE IC-RS, 5V	All-In-One Single-Chip Interface for RS, version 5V	V3517
UNIGATE IC-RS, 3,3V	All-In-One Single-Chip Interface for RS, version 3,3V	V3736