



مبدل لودسل

مدل Z-SG



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TECHNICAL DATA

POWER SUPPLY	10..40 Vdc, 19..28 Vac (@50..60 Hz)
POWER CONSUMPTION	2,5 W
INSULATION	1.500 Vac a 3 vie
ACCURACY CLASS	0,01%
STATUS LED	Power supply Error Tx Data Rx Data
CONNECTIONS	Removable screw terminals for conductors up to 2.5 mm ² MicroUSB port on front panel
INTERFACES	RS485 2 wires, speed up to 115.200 bps
SUPPORTED PROTOCOLS	ModBUS RTU slave
INPUT CHANNELS	1 analog channel for reading (and power supply) up to 4 (350 Ω) or 8 (1,000 Ω) strain gauge load cells, 4 or 6-wire connection, equivalent impedance 87 Ω 1DI tare calibration or weight threshold
OUTPUT CHANNELS	1 analog retransmission channel of the net weight in current (0...20, 4...20 mA) or in voltage (0..5, 0..10 V); 1DO tare calibration or weight threshold
MEASUREMENT / DIAGNOSTICS	Sensitivity from 1 to 64 mV/V
RESOLUTION	24 bit
THERMAL DRIFT	25 ppm/K
DATA	EEPROM for configuration parameters, retention time 40 years
PROGRAMMING	Plug&Play configurator (EASY SETUP) System software (Z-NET4) DIP-switch
PROTECTION DEGREE	IP20
MOUNTING	For DIN rail guide 35 mm DIN 46277
OPERATING TEMPERATURE	-10..+65°C
DIMENSION (WXHxD)	17,5x100x112 mm
WEIGHT	about 140 g
HOUSING	Nylon 6 preloaded 30% glass fibre, self-extinguishing class V0
STANDARDS	CE
NORMS	EN 61000-6-4/2002, EN 61000-6-2/2002, EN 61010, EN 60742, IEC 61131

