

TRANSMITTER CAM03

Profinet

Description.

Digital amplifier for load cells with Profinet output

High accuracy measurement

Local Display and keyboard for setting and calibration



Voltage supply	24 V dc \pm 15 %
Power max	2 W
Insulation	Class II
Working temperature	-10°C \div +40°C (humidity max 85%)
Storage temperature	-20°C \div +50°C
Dimensions	76 mm x 90 mm x 65 mm (l x h x p)
Display	5 digit
Mounting	DIN or OMEGA
Local keyboard	3 keys
Interrupted cable signal	present
Analogue resolution	16 bit
Analogue impedance	Max 300 Ohm
Load cell connection	From 1 to 4 load cells (350 Ohm each) in parallel connection
Converter resolution	24 bit
Temperature drift	0.002 % FS / °C
Measurement range	From -2.6 mV/V to 2.6 mV/V
Linearity accuracy	0.03% full scale
Analogue filter	Digital
Calibration mode	By local keyboard
Serial port	Rs 232 half duplex; baud Rate from 1200 to 115200 settable
Field Bus	PROFINET
Codes and standard	EN61000-6-2 ; EN61000-6-3 ; EN61010-1

CAMI S.r.l.

MEASUREMENT INSTRUMENTS

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