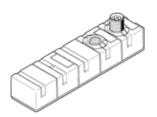
## measured-value transducer DADE-MVC-010

Part number: 542117



converts the sensor signal from standard cylinders DNCI and DDPC into an analogue value.



## **Data sheet**

Feature	Value
Diagnosis function	Display via LED
Assembly position	Any
Short circuit strength	Yes
Polarity protected	for SPS plug S1
Repetition accuracy	Min. ±0.1 mm
Analogue output	0 - 10 V
	according to EN 61131-2
Power supply requirement	Protective extra-low voltage with safe disconnection (PELV)
Debouncing time, inputs	3 ms
Nominal operating voltage DC	24 V
Power failure buffering for logic voltage	10 ms
Residual ripple	4 Vss
Current consumption at nominal operating voltage	20 30 mA
Permissible voltage fluctuation	+/- 25 %
Authorisation	RCM Mark
CE mark (see declaration of conformity)	to EU directive for EMC
Corrosion resistance classification CRC	1 - Low corrosion stress
Storage temperature	-20 70 °C
Relative air humidity	95 %
	non-condensing
Protection class	IP65
	IP67
Ambient temperature	0 55 °C
Product weight	128 g
Linearity error, FS	0.2 %
Characteristic curve, outputs	according to EN 61131-2
Input characteristics	according to EN 61131-2
Input circuit logic	PNP (positive-switching)
Switching logic, outputs	PNP (positive-switching)
Electrical connection, measuring system	M12
	Plug socket
	8-pin
Electrical connection, SPS	M12
	Plug
	8-pin
Mounting type	with through hole
Material housing	PBT-reinforced