



CERTIFICATE

No. Z10 08 03 20351 004

Holder of Certificate: Endress+Hauser GmbH+Co. KG

Hauptstr. 1
79689 Maulburg
GERMANY

Factory(ies): 20351

Certification Mark:



Product: Pressure Meters

Model(s): Cerabar S: PMP71, PMP72, PMP75, PMC71
Deltabar S: PMD70, PMD75, FMD76, FMD77, FMD78
Deltapilot S: FMB70

Parameters:	Software	SIL3
	Structur-Safety Integrity Level:	Single channel - SIL2 Redundant - SIL3, with use of a SIL3 capable coincidence logic.
	Nominal current range:	4 bis 20 mA
	Transmitter failure mode:	<=3,6 mA oder >=21mA
	Operating voltage:	10,5 bis 45 VDC
	Protection degree:	IP 66/67
	Pressure range Cerabar S:	-100 to +70.000 kPa (abs./rel.)
	Pressure range Deltabar S:	-4.000 to +4.000 kPa (diff.)
	Pressure range Deltapilot S:	-100 to +10.000 kPa (rel.)

Tested according to: IEC 61508-1/3/4:1998
IEC 61508-2:2000
IEC 61010-1:2001
EN 60529:1991
EN 61298-3:1998

The listed product was tested on a voluntary basis and complies with the relating standards or directives. The certification mark shown above can be affixed on the product. The certification mark must not be altered in any way. See also notes overleaf.

Test report no.: EM 64971 Z

Date, 2008-04-03

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