



ZD 052P/00/ en/04.05
CCS/ FM6.0
FM/B 07.04.04

FM Control Drawing 960393-1050 B

Cerabar M
PMC41, PMC45,
PMP41, PMP45, PMP46, PMP48
PROFIBUS PA



Endress+Hauser

People for Process Automation

Class II, III installation

- DIP for Class II and III, Div 1, group E, F, G Hazardous Location Installation
- 13. Installation of Components may impair suitability for Class I, Div 2.
- 12. Warning: Substitution of Components may impair intrinsic safety.
- 11. For these current controlled circuit, the parameter I_{max} is not required and need not to be aligned with parameter I_{sc} and it of the nonincendive field wiring or associated apparatus.
- 10. Nonincendive field wiring installation
- The Nonincendive Field Wiring Circuit Concept allows interconnection of nonincendive field wiring apparatus with associated nonincendive field wiring apparatus or associated apparatus not specifically examined in combination as a system using any of the wiring methods permitted for unclassified locations, when $V_{max} \geq V_o$ or V_t , $C_a \geq C_i + C_{cable}$, $I_a \geq I_i + I_{cable}$. Transmitter parameters are as follows: $V_{max} = 32 \text{ VDC}$; $C_i \leq 5 \text{ nF}$; $I_i \leq 10 \mu\text{A}$
- $I_{max} = \text{see note 11}$
- 9. Installation shall be in accordance with NEC using threaded conduits or other wiring methods in accordance with articles 500 to 510.
- Intrinsic safety barrier not required. Max. supply voltage 32 V. For T-code see table.