Control Drawing no. A038—CDcULus

Hazardous Area Location Nonhazardous Area Groups A,B,C,D Class | Division 2. Operating Temperature Code: T5 Maximum ambient temp.: 70°C Displacement Sensor Types: (Non-Incendive) Associated apparatus: Any UL-and cUL Listed associated Longstroke SA96DX-I/Ex Longstroke SA96DX-I/Ex/F283C 1 (+ apparatus with in the CCN of QUZW Supply Shortstroke SLCD-M1/25/Ex Shortstroke SLCD-M1/70/Ex and QUZW7 with following maximum parameters: Um=250VRms Entity data Barrier Entity data Transmitter: Voc 26.5V 26,57 Isc 116mA 116mA 4-20mA Са *Acc. to Groups Ρi 950mW 3(s s *Acc. to Groups La Ci 50nF Li 1mH * See ENTITY PARAMETERS for the Barrier Note: The sum of capacitance and inductance Installation must be performed of cable and intrincis safe equipment in accordance with the National must be less or equal to Ca and La acc. Electric Code, NFPA 70, Article 501.10 to the installation groups A, B, C & D. Voc and Isc have to be less than or equal to Vmax (Vi) and Imax (li) for the displacement Sensor and the Listed values of Ca and La for the associated apparatus are greater than Ci + Ccable and Li + Lcable, respectively, for the displacement Sensor. History: 30-04-09, change of PEPPERL+FUCHS Barrier Old type is KFD2-CR-CX1.30300

Note:	
HB Products have tested and recommend type "KFD2-STC4-EX1, part no. Y204907	Barrier
1790 11102 3104 EXT, part 110. 1204307.	

New type is Any UL-and cUL Listed associated Barrier

6DV 1/2004/Fix 616D M1/204/Fix		
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a > Li + Lcable	03-05-06	01
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Ca > Ci + Ccable