

ATEX PULSSI- JA ABSOLUUTTANTURIT

Räjähdyksvaarallisiin tiloihin

ATEX
 Atex pulssi- ja absoluuttianturi



- Halkaisijat 58, 109 tai 116 mm, akseli- tai reikämallisina
- II 2 G/D EEx d 2 IIC/T6 ja II 1 G/D EEx ia IIC/B T4
- Kysy lisätietoja!

TUOTEKUVAUS

Hazardous Environment Groups

Gas Groups Class I		Dust Groups
Class I		Class II
Division 1 & 2	Zone 0, 1 & 2	Division 1 & 2
A (acetylene)	IIC (acetylene & hydrogen)	E (metals) (Div 1 only)
B (hydrogen)		F (coal)
C (ethylene)	IIB (ethylene)	G (grain)
D (propane)	IIA (propane)	

North American "Explosion Proof" & European "Flameproof" Approvals

Encoder Type	CENELEC/ATEX	U.S./Canada Class I, Div 1, Group:	U.S./Canada Class II, Div 1, Group:	IECEX
H38		D		
H38 (w/ Labyrinth Seal)	II 2 G Ex d IIB T4	C, D	E, F, G	Ex d IIB T4
H40		D		
HH-X, AH-X	II 2 G Ex d IIB T4 Gb IP66	C, D		Ex d IIB T4 Gb IP66
CAMX, CAUX, CEMX CEUX, GAMX, GAUX, GEMX, GEUX, PAUX, PEUX, NAUX, NEUX, PAMX, PEMX, SAUX, SEUX	II 2 Ex d IIC T6 Gb Ex tb IIIC T80 °C Db IP 6x			Ex d IIC T(*) Gb Ex tb IIIC T(*)°C Db

CEUX, GEUX, NEUX, PEUX	I M2 Ex d I Mb		Ex tb IIIC T(*)°C Db Ex d I Mb
------------------------	-------------------	--	--------------------------------------

North American and European "Intrinsic Safety" Approvals

Encoder Type	CENELEC/ATEX	Class I, Group:	Class II, Group:	IECEX
H20, H25, HS20, HS25, HS35, HS45, HH-9,	II 1 G Ex ia IIB/IIC T4 Ga	A, B, C, D	E, F, G	Ex ia IIB/IIC T4
IBM5, IHM5, IHO5, IBO5, IHK5, IBK5, IHM9, IBM9	II 1 G Ex ia IIC T4 Ga or EX ia IIB T4 Ga			Ex ia IIC T4 Ga Ex ia IIB T4 Ga
IXM5, IXO5	I M1 Ex ia I Ma			
Approved Associated Apparatus				
Intrinsic Safety Barrier	II (1) G [EX ia] IIC	A, B, C, D		Ex nA [ia Ga] IIC T4 Gc

North American and European "Nonincendive & Non-Sparking" Approvals

Encoder Type	CDivision 2, Groups:	CENELEC/ATEX Zone 2/22	IECEX
H20, H25, H25X, HS20, HS25, HS35, HS45, HH_9, HH_B, AH_9, AH_B	A, B, C, D, F & G	II 3 G Ex nA IIB T3 Gc Ex nA IIB T4 Gc	Ex nA IIB T3 Gc Ex nA IIB T4 Gc
PHU9, PBU9		II 3 G Ex nA Ex nA IIC T6 Gc	
DHM5, DHK5, DHO5, KHM5, KHO5, KHK5		II 3 G D Ex nA IIC T6...T4 Gc Ex tc IIIC T120°C...T80°C Dc	Ex nA IIC T6...T4 Gc Ex tc IIIC T120°C...T80°C Dc

*Certifications Pending