



Inductifs sensor DCA

Catégorie 3GD (Dust and Gas area)
 Directive ATEX 94/9/CE
 Compliance EN50014 - EN50021 - EN500281
 Tamb -20 à +60°C
 Power supply 5 to 40VCC, 3 wire PNP
 2 meters output cable

II 3D IP67 T80°C X
II 3G EEx nA IIC T6 X



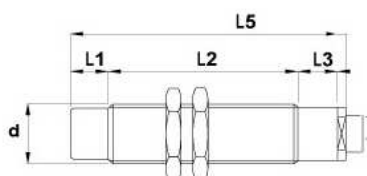
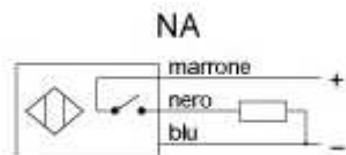
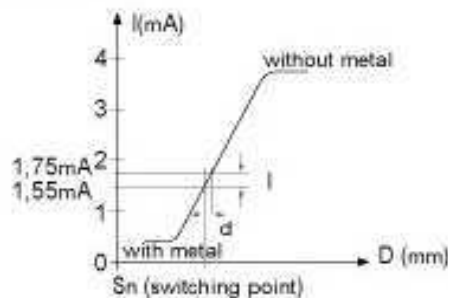
Description:

Inductif sensor serie DCA, for installation in zone 2 and 22. Adapted for gaz and dust environments, these modes don't need amplifier. In option this serie can be produce in connector version and are equipped with LED.

Technicals data:

Power supply	5 to 40Vcc
Ondulation max.	10% max .
I max	<= 10 mA
Lost tension	< 1.5V
Temp. fonct.	-20 à +60°C
Accuracy, repetab.	2 %
Temp. rating	+/- 10%
Hysteresis max	10%
Protection Indice	IP67
Visualisation	LED
Output PNP	200mA
Material	Nickeled brass
Wiring connexion	2 m cable output

Typical curve



Flush mounting	Unflush mounting	L1	L2	L3	L5	Diamètre du cable	Diamètre du corps	Distance nominale de détection	Fréquence max de commutation	REFERENCE
		mm	mm	mm	mm	mm	mm	mm	Khz	
	X	7	36	7	50	5	12	4	1.5	DCA12/5609KS3GD
X			43	7	50	5	12	2	2	DCA12/4609KS3GD
	X	10	48	12	70	5	18	8	1	DCA18/5609KS3GD
X			58	12	70	5	18	5	1	DCA18/4609KS3GD
	X	-	-	-	-	5	30	15	1	DCA30/5609KS3GD
X			-	-	-	5	30	10	1	DCA30/4609KS3GD