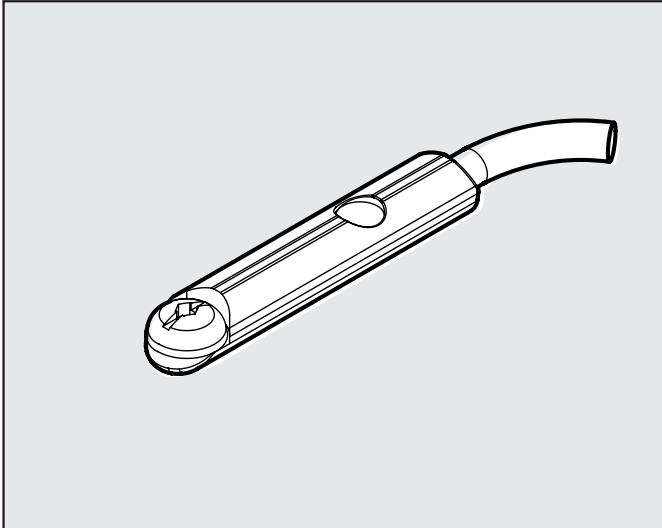


RETRACTABLE SENSOR TO NORM ATEX

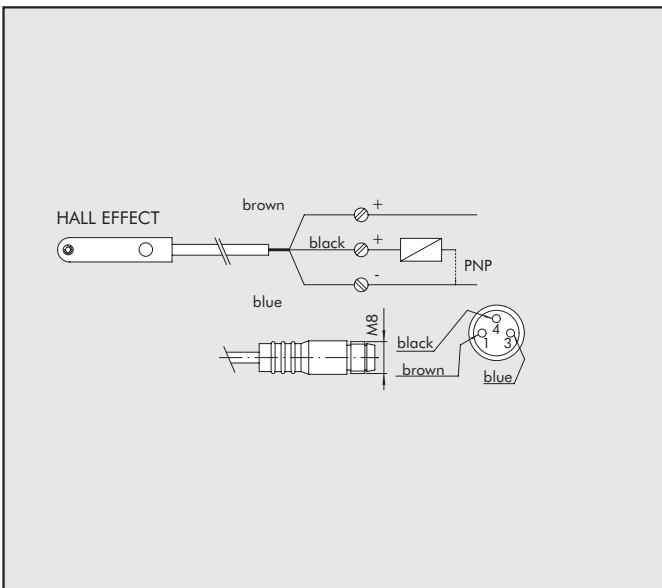
RETRACTABLE SENSOR WITH INSERTION FROM ABOVE TO NORM ATEX



Code	Description
W0952125556	HALL N.O. SENSOR VETICAL INSERTION 2m ATEX

This type of sensor can be inserted in the slot of the sensor from above. This means the cylinder heads do not require a through opening.

WIRING DIAGRAM



TECHNICAL DATA

Type of contact		Effetto Hall
Switch		N.O.
Supply voltage (U _b)	V	18 ÷ 30 DC
Power	W	≤ 1.7
Voltage variation		≤ 10% di U _b
Voltage drop	V	≤ 2.2
Input current	mA	≤ 10
Switching frequency	Hz	1000
Short-circuit protection		yes
Polarity inversion protection		yes
Over-voltage suppression		yes
EMC		according to EN 60 947-5-2
Magnetic sensitivity		2,6
Repeatability		≤ 0,1 (U _b and T _a constant)
Degree of protection (EN 60529)		IP 68, IP69K
Vibration and shock resistance		30 g, 11 ms, 10÷55 Hz, 1mm
Temperature range (T _a)	°C	-20 ÷ +45
Connecting type		cable, PVC, 2m
Wires number		3

Category: Ex II 3G EEx nA II T4 X/Ex II 3D T135°C IP 67



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The dimensions shown in this catalogue are subject to variations at any time without prior notice