

传感器, 系列 SM6-AL



AVENTICS™

AVENTICS SM6-AL 系列测距传感器


EMERSON™

传感器, 系列 SM6-AL

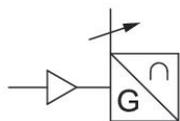
安沃驰 SM6-AL 系列模拟测距传感器确保了对活塞运动的持续检测，测量范围从 107 mm 到 1007 mm。传感器上的控制元件可以设定零点和距离测量范围的可变选择。

- 坚固的铝质外壳
- 通过自动调整按钮可以完成零点和测量范围设置
- 提供高精度和线性度
- 通过经验证的霍尔传感器，重复精度和可靠性高
- 可以任意选择安装位置和电缆出口
- 包含 IO-link



传感器, 系列 SM6-AL

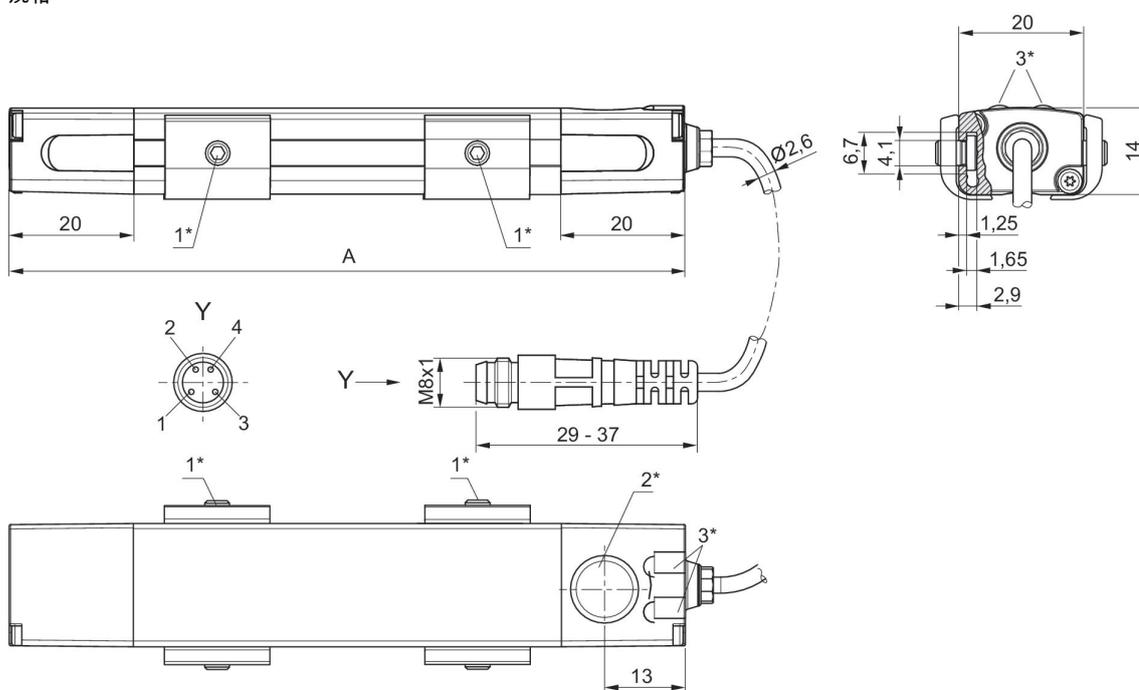
多芯插头
M8x1
cULus



连接方式型	电缆长度 L [m]	最大测量范围 [mm]	全长 传感器 [mm]	包括传感器夹持器组的数量 [件]	结构	物料号
模拟量	0.3	107	109	2	短路保护, 反极性保护, 过载保护	R412010880
模拟量	0.3	143	145	2	短路保护, 反极性保护, 过载保护	R412010881
模拟量	0.3	179	181	2	短路保护, 反极性保护, 过载保护	R412010882
模拟量	0.3	215	217	2	短路保护, 反极性保护, 过载保护	R412010883
模拟量	0.3	251	253	2	短路保护, 反极性保护, 过载保护	R412010884
模拟量	0.3	287	289	3	短路保护, 反极性保护, 过载保护	R412010885
模拟量	0.3	323	325	3	短路保护, 反极性保护, 过载保护	R412010886
模拟量	0.3	359	361	3	短路保护, 反极性保护, 过载保护	R412010887
模拟量	0.3	395	397	3	短路保护, 反极性保护, 过载保护	R412010888
模拟量	0.3	431	433	3	短路保护, 反极性保护, 过载保护	R412010889
模拟量	0.3	467	469	4	短路保护, 反极性保护, 过载保护	R412010890
模拟量	0.3	503	505	4	短路保护, 反极性保护, 过载保护	R412010891
模拟量	0.3	539	541	4	短路保护, 反极性保护, 过载保护	R412010892
模拟量	0.3	575	577	4	短路保护, 反极性保护, 过载保护	R412010893
模拟量	0.3	611	613	4	短路保护, 反极性保护, 过载保护	R412010894
模拟量	0.3	647	649	4	短路保护, 反极性保护, 过载保护	R412010895
模拟量	0.3	683	685	5	短路保护, 反极性保护, 过载保护	R412010896
模拟量	0.3	719	721	5	短路保护, 反极性保护, 过载保护	R412010897
模拟量	0.3	755	757	5	短路保护, 反极性保护, 过载保护	R412010898

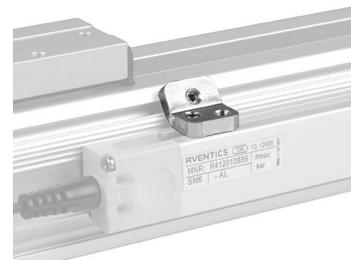
连接方式型	电缆长度 L [m]	最大测量范围 [mm]	全长 传感器 [mm]	包括传感器夹持器组的数量 [件]	结构	物料号
模拟量	0.3	791	793	5	短路保护, 反极性保护, 过载保护	R412010899
模拟量	0.3	827	829	6	短路保护, 反极性保护, 过载保护	R412010900
模拟量	0.3	863	865	6	短路保护, 反极性保护, 过载保护	R412010901
模拟量	0.3	899	901	6	短路保护, 反极性保护, 过载保护	R412010902
模拟量	0.3	935	937	6	短路保护, 反极性保护, 过载保护	R412010903
模拟量	0.3	971	973	6	短路保护, 反极性保护, 过载保护	R412010904
模拟量	0.3	1007	1009	6	短路保护, 反极性保护, 过载保护	R412010905

规格



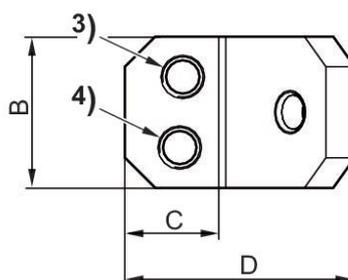
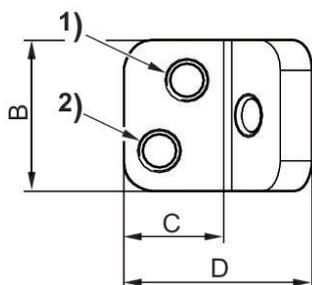
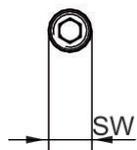
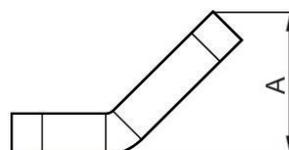
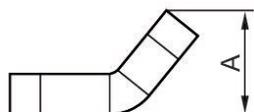
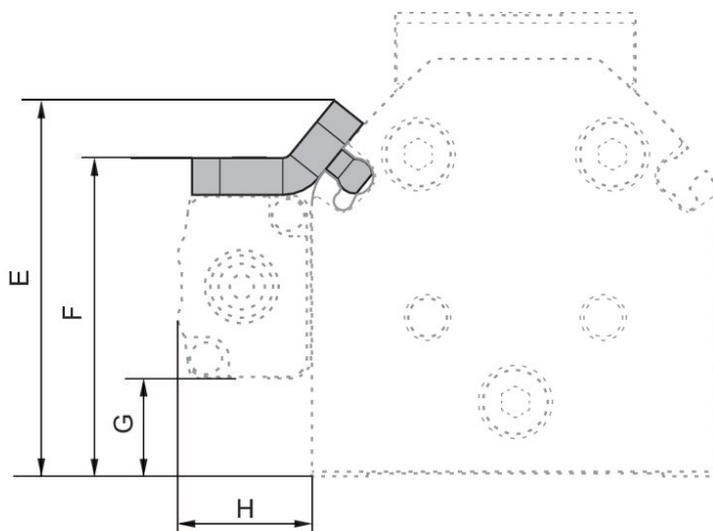
1* = 螺钉销钉 M3x11 2* = 示教按键区域 3* = LED 灯
 A = 传感器长度
 引脚设置: 1 = (+), 2 = (OUT 1) 3 = (GND), 4 = (OUT 2/IO-Link), EN 60947-5-7
 LED 1: 黄色 = 测量范围, 红色 = 故障
 LED 2: 绿色 = 电压信号, 蓝色 = 电流信号

传感器固定设备, 系列 CB1



材料	物料号
铝材	R412022298

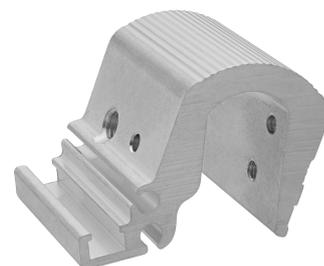
规格



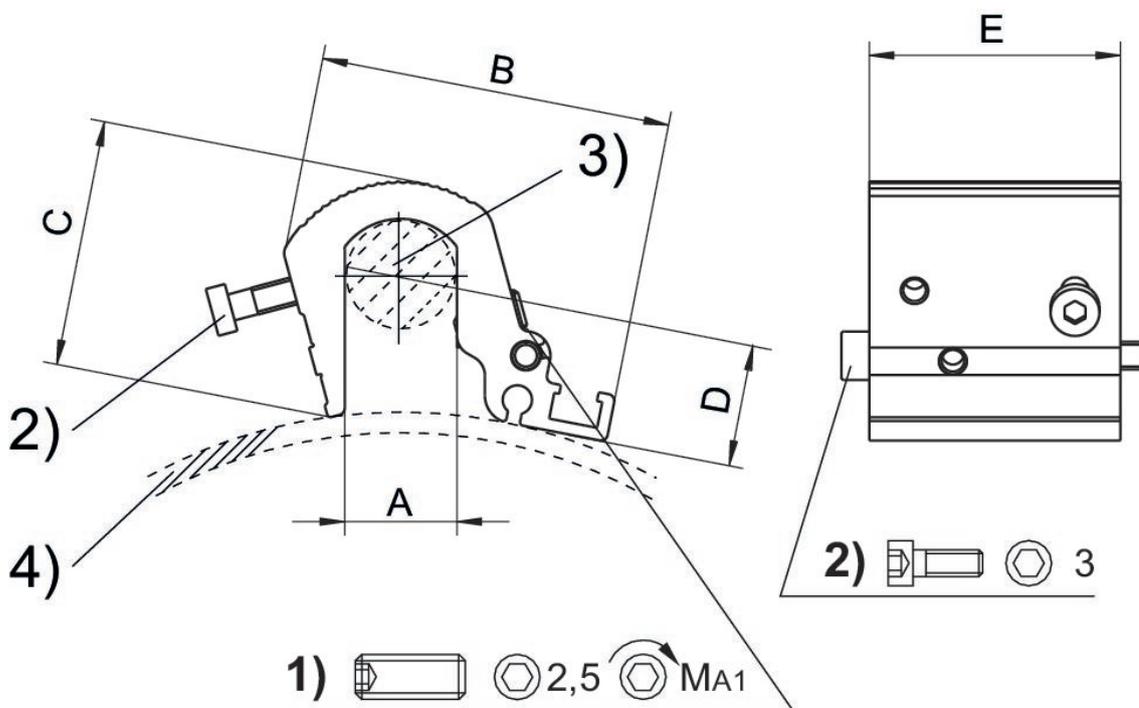
* 螺纹销钉 (黄铜)
2 个用于 SM6-AL 109 - 469 mm 的刀夹套 3 个用于 SM6-AL 505 - 793 mm 的刀夹套 4 个用于 SM6-AL 829 - 1009 mm 的刀夹套

活塞- Ø	注	A	B	C	D	E	F	G	H	SW
25	1)	10.3	15	9.8	18.5	41	34.7	10.7	14.4	2
32	2)	10.3	15	9.8	18.5	46.7	40.4	16.4	14.4	2
40	3)	14.2	15	9.2	22.6	55	45.2	21.1	14.4	2
50	4)	14.2	15	9.2	22.6	60.6	50.5	26.5	14.4	2

传感器固定设备, 系列 CB1



气缸-Ø 最小., [mm]	气缸-Ø 最大 [mm]	用于传感器	材料	物料号
160	200	ST6, SN2, SN6, SN1, SM6	铝材	R412017979
250	320	ST6, SN2, SN6, SN1, SM6	铝材	R412017980



1) 夹紧螺销 2) 传感器固定螺钉 3) 拉杆 4) 气缸外形

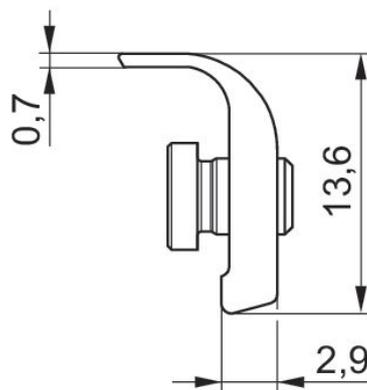
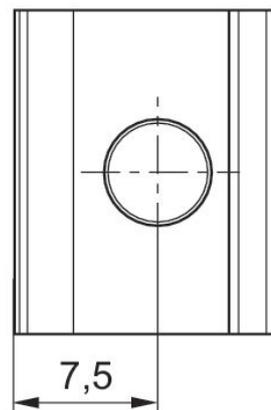
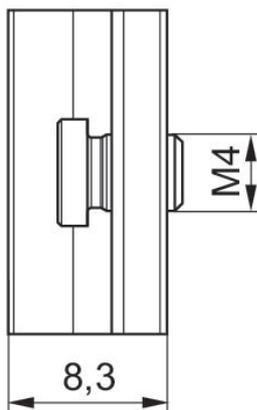
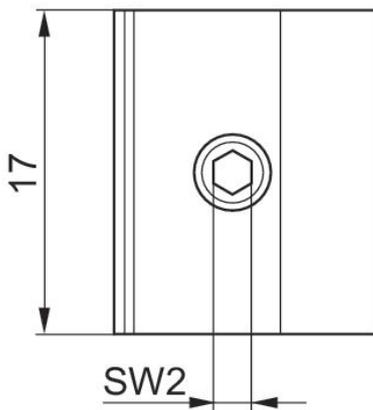
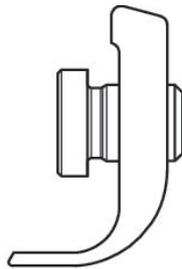
气缸 Ø	物料号	A	B	C	D	E	MA1 [Nm]
160 - 200 mm	R412017979	16	51	36	6.8	36	2
250 - 320 mm	R412017980	24	56	44.5	6.8	36	2

供货内容范围：包括固定螺栓

传感器固定设备



材料	物料号
铝材	R412010906



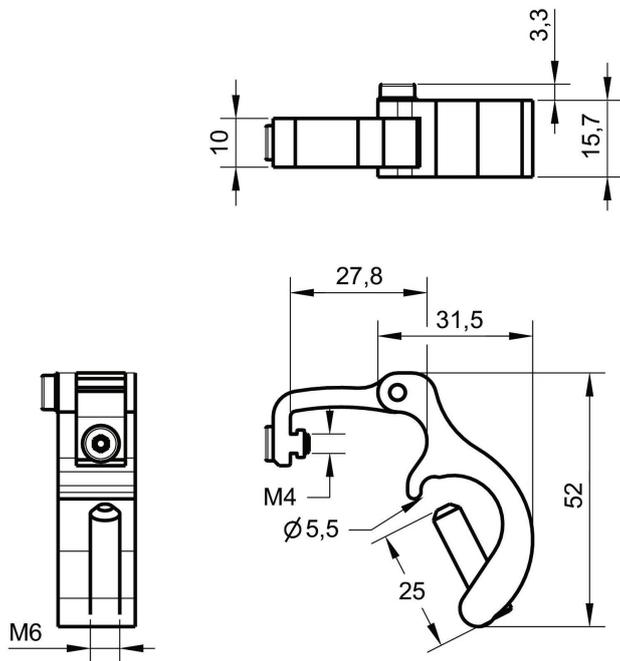
传感器固定设备 SM6-AL

TaskMaster®

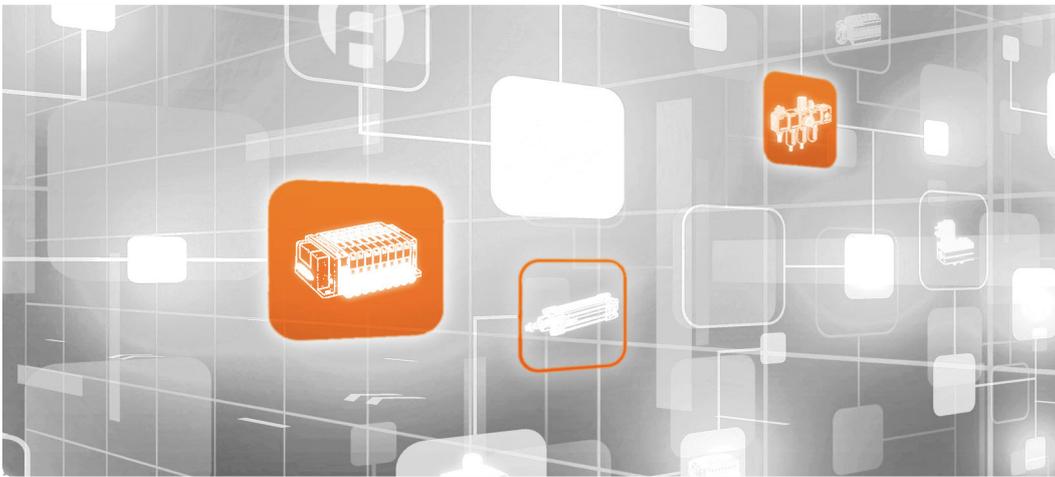


用于传感器	材料	物料号
SM6-AL	铝材	R432038613

尺寸按mm



Efficient pneumatic solutions, our program: cylinders and drives, valves and valve systems, air supply management



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