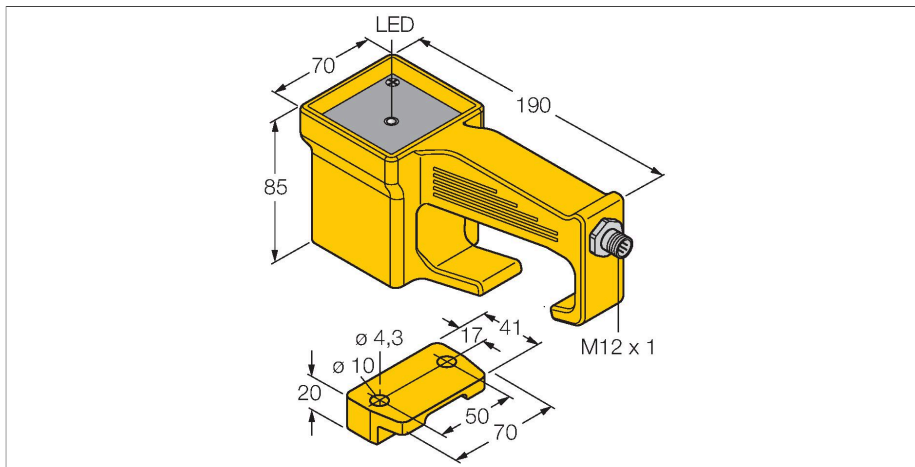


HT-IDENT-H1147

HF读写头 – 用于手动操作



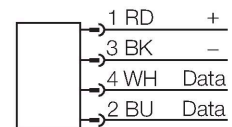
技术数据

型号	HT-IDENT-H1147
货号	7030236
标记产品	灵活使用
认证	CE UKCA
无线电认证	EU/RED : 欧洲
电气数据	
工作电压	10...30 VDC
直流额定工作电流	≤ 80 mA
浪涌电流	1000 mA 用于 : 1 ms
数据传输	电感耦合
技术	HF RFID
工作频率	13.56 MHz
无线通讯与协议标准	ISO 15693 NFC Typ 5
最大读写距离	115 mm
输出性能	4线, 读/写
机械数据	
安装方式	非齐平
工作温度	-25...+70 °C
设计	拧接把手, HT标识
尺寸	190 x 70 x 85 mm
外壳材料	黄
感应面材料	塑料, 黄
防震动性	55 Hz (1 mm)
防冲击性	30 g (11 ms)
防护等级	IP67
电气连接	M12 × 1
MTTF	248 年 符合SN 29500 (Ed.99) 40 °C认证

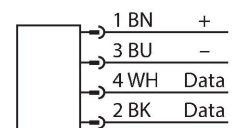
特点

- 仅通过连接至BL ident接口模块进行供电和操作
- M12 × 1接插件, 仅通过BL ident延长线连接

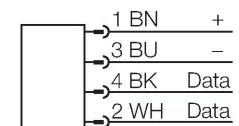
.../S2503 连接器



.../S2500 连接器



.../S2501 连接器



功能原理

HF读/写设备以13.56 MHz的频率工作, 可形成一个传输区域, 该传输区域的大小(0...500 mm)各不相同, 具体由读/写设备和所用的标签共同决定。此处所述读/写距离仅指在实验室条件下, 不考虑周围材料造成的任何影响而得出的标准值。安装在金属内的标签TW-R**-M(MF)的读写距离由金属来决定。

技术数据

由于部件公差、安装条件、周围环境和材料品质（特别是安装在金属内时）的影响，可达到的读写距离可能有最多30%的偏差。因此，在真实运行条件下进行应用测试是非常重要的（特别是即时读写）！

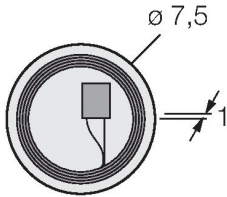
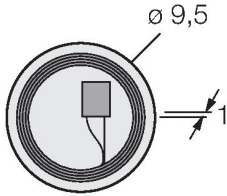
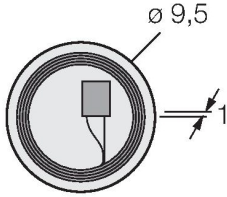
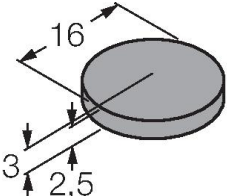
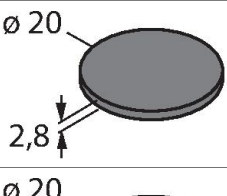
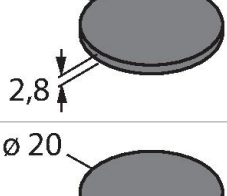
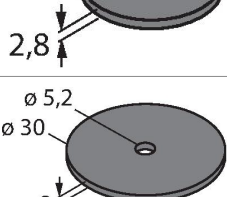
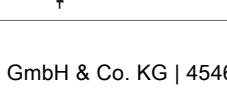
工作电压指示

LED指示灯, 绿

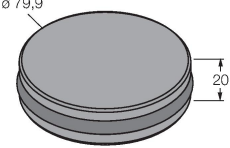
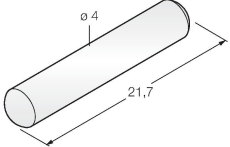
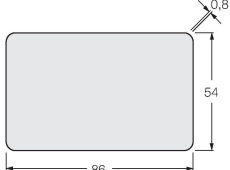
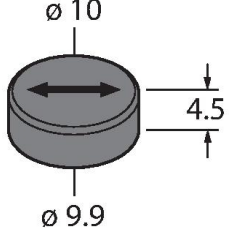
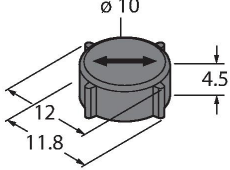
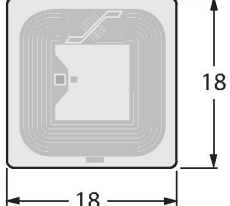
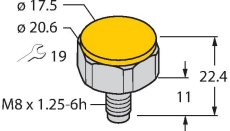
包装数量

1

LED	颜色	状态	含义
\\Graphics\Pic4\00185369_0.EPS			

尺寸	型号	读写距离		传输区域		两个读写头之间的最小安装距离 [mm]
		推荐距离 (mm)	最大[mm]	最大读写 长度[mm]	最大偏移 宽度[mm]	
	TW-R7.5-B128 7030231	13	30	42	21	120
	TW-R9.5-B128 7030252	14	33	46	23	120
	TW-R9.5-K2 7030558	18	38	42	21	120
	TW-R16-B128 6900501	28	50	54	27	120
	TW-R20-B128 6900502	30	50	50	25	120
	TW-R20-B320 100005244	30	50	50	25	120
	TW-R20-K2 6900505	22	40	36	18	120
	TW-R30-B128 6900503	30	53	62	31	120

	TW-R30-B320 100005245	30	53	62	31	120
	TW-R30-K2 6900506	30	55	56	28	120
	TW-R50-B128 6900504	45	85	96	48	120
	TW-R50-B320 100005246	45	85	96	48	120
	TW-R50-K2 6900507	38	81	82	41	120
	TW-L80-50-P-B128 7030389	42	81	93	46	120
	TW-B510X1.5-19-K2 6901380	8	23	30	15	120
	TW-BD10X1.5-19-K2 6901381	20	39	44	22	120
	TW-SPP18X1-B128 6901062	15	34	46	23	120
	TW-R50-M-B128 7030209	23	46	48	24	120
	TW-R80-M-B128 7030207	25	53	68	34	120
	TW-R50-M-K2 7030229	15	37	46	23	120

 <p>Technical drawing of a circular disc with diameter $\varnothing 79,9$ and thickness 20.</p>	<p>TW-R80-M-K2 7030205</p>	15	47	54	27	120
 <p>Technical drawing of a cylindrical rod with diameter $\varnothing 4$ and length 21,7.</p>	<p>TW-R4-22-B128 7030237</p>	20	40	50	25	120
 <p>Technical drawing of a rectangular plate with dimensions 86 by 54 and a thickness of 0,8.</p>	<p>TW-L86-54-C-B128 6900479</p>	60	115	132	66	120
 <p>Technical drawing of a circular disc with outer diameter $\varnothing 10$ and inner diameter $\varnothing 9,9$, and a thickness of 4,5.</p>	<p>TW-R10-M-B146 7030545</p>	7	18	30	15	120
 <p>Technical drawing of a cylindrical component with diameter $\varnothing 10$, height 4,5, and a diameter of 12 at the base.</p>	<p>TW-R12-M-B146 7030500</p>	7	18	30	15	120
 <p>Technical drawing of a square component with side length 18.</p>	<p>TW-L18-18-F-B128 7030634</p>	29	56	52	26	120
 <p>Technical drawing of a threaded component with diameters $\varnothing 17,5$ and $\varnothing 20,6$, a length of 19, and a thread of M8 x 1,25-6h.</p>	<p>TW-B58x1.25-19-K2 7030638</p>	8	23	30	15	120