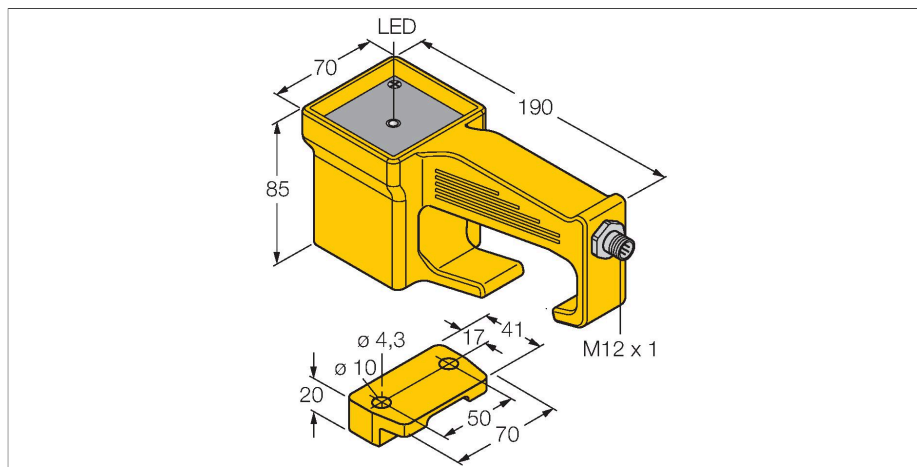


HT-IDENT-H1147

Cap de citire/scriere HF – Pentru operarea manuală



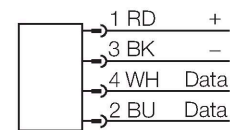
Caracteristici tehnice

Tip	HT-IDENT-H1147
Nr. ID	7030236
Remarci referitoare la produs	Utilizare flexibilă
Certificări	CE UKCA
Certificări radio	EU/ROȘU: Europa
Caracteristici electrice	
Tensiune de alimentare	10...30 Vcc
Curent nominal de alimentare în c.c.	≤ 80 mA
Vârf de curent la pornire	1000 mA Pentru: 1 ms
Transfer de date	cuplor inductiv
Tehnologie	HF RFID
Frecvență de lucru	13.56 MHz
Standarde de comunicare prin radio si protocoale	ISO 15693 NFC Typ 5
distanța max. de scriere/citire	115 mm
Funcție de ieșire	4-fire, Read/Write
Caracteristici Mecanice	
Condiții de montare	Degajat
Temperatura mediului	-25...+70 °C
Design	Corp, HT-IDENT
Dimensiuni	190 x70 x85 mm
Materialul carcasei	Galben
Materialul feței active	plastic, galben
Rezistență la vibrații	55 Hz (1 mm)
Rezistență la șoc	30 g (11 ms)
Clasă de protecție	IP67
Conexiune electrică	M12 × 1

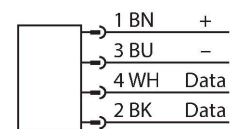
Caracteristici

- Alimentat și controlat numai prin conectarea la modulul de interfață BL ident
- Conector M12 × 1, conectare numai cu cablu de extensie BL ident

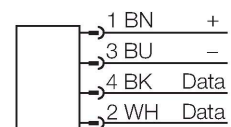
Conectori .../S2503



Conectori .../S2500



Conectori .../S2501



Principiu de funcționare

Dispozitivele de citire/scriere HF cu frecvența de operare de 13,56 MHz formează o zonă de transmisie, a cărei dimensiune (0... 500 mm) variază în funcție de combinația dintre dispozitivul citire/scriere și tag folosit. Distanțele de citire/scriere menționate aici reprezintă valori standard măsurate în condiții

Caracteristici tehnice

MTTF	248 ani conform SN 29500 (Ed. 99) 40 °C
Indicator al tensiunii de lucru	LED, verde
Packaging unit	1

de laborator, în absența perturbațiilor cauzate de materiale.

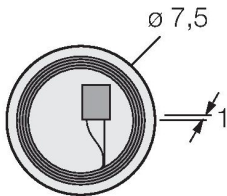
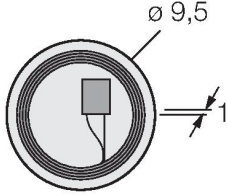
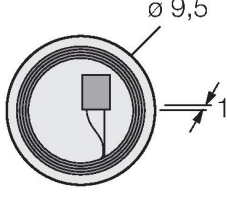
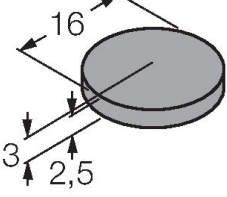
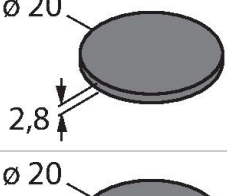
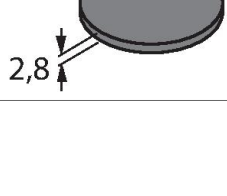
Distanțele de citire/scriere ale tagurilor pentru montarea în metal TW-R**-M(MF) au fost stabilite în metale.

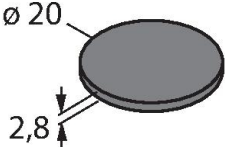
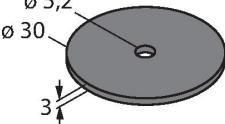
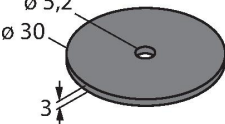
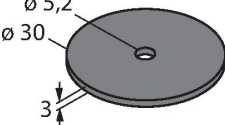
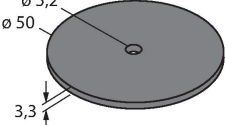
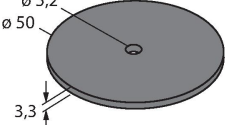
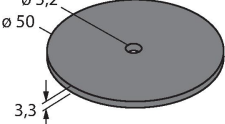

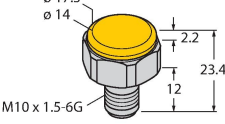
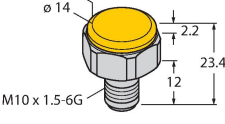
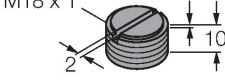
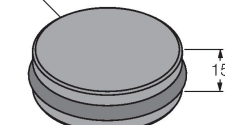
Distanțele ce se pot atinge pot să varieze cu până la 30 % datorită toleranței componentelor, condițiilor de montaj, condițiilor de mediu și calității materialului (în special la montarea în metal)

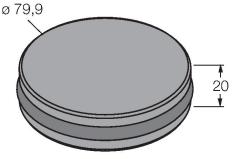
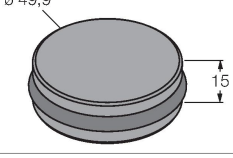
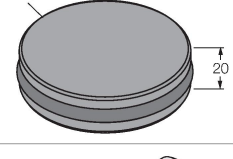
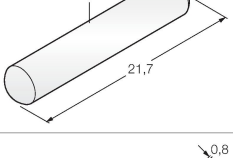
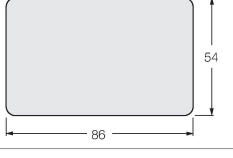
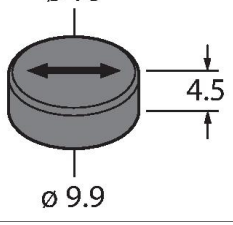
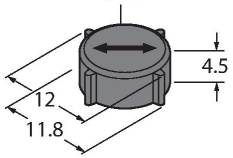
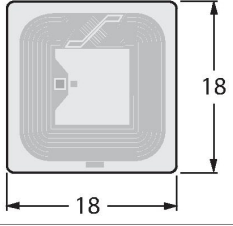
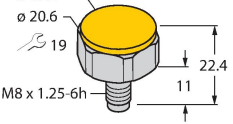
Testarea aplicației în condiții de operare reale este esențială, în special în cazul citirii/scrierii în mișcare!

LED	Culoare	Stare	Semnificație
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\\Graphics\Pic4\00185369_0.EPS

Dimensiuni	Denumire tip	Distanța de citire/scriere		Zonă de transfer		Distanța minimă între 2 capete de citire-scriere [mm]
		Recomandat (mm)	max. [mm]	lungime max. [mm]	decalare max. lățime [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

 <p> $\varnothing 20$ 2,8 </p>	TW-R20-K2 6900505	22	40	36	18	120
 <p> $\varnothing 5,2$ $\varnothing 30$ 3 </p>	TW-R30-B128 6900503	30	53	62	31	120
 <p> $\varnothing 5,2$ $\varnothing 30$ 3 </p>	TW-R30-B320 100005245	30	53	62	31	120
 <p> $\varnothing 5,2$ $\varnothing 30$ 3 </p>	TW-R30-K2 6900506	30	55	56	28	120
 <p> $\varnothing 5,2$ $\varnothing 50$ 3,3 </p>	TW-R50-B128 6900504	45	85	96	48	120
 <p> $\varnothing 5,2$ $\varnothing 50$ 3,3 </p>	TW-R50-B320 100005246	45	85	96	48	120
 <p> $\varnothing 5,2$ $\varnothing 50$ 3,3 </p>	TW-R50-K2 6900507	38	81	82	41	120
 <p> 82 49 </p>	TW-L80-50-P-B128 7030389	42	81	93	46	120
 <p> $\varnothing 17,5$ $\varnothing 14$ 2,2 23,4 12 M10 x 1,5-6G </p>	TW-B510X1.5-19-K2 6901380	8	23	30	15	120
 <p> $\varnothing 17,5$ $\varnothing 14$ 2,2 23,4 12 M10 x 1,5-6G </p>	TW-BD10X1.5-19-K2 6901381	20	39	44	22	120
 <p> 0,3 10 2 M18 x 1 </p>	TW-SPP18X1-B128 6901062	15	34	46	23	120
 <p> $\varnothing 49,9$ 1,5 </p>	TW-R50-M-B128 7030209	23	46	48	24	120

 <p>Technical drawing of a circular component with diameter $\varnothing 79,9$ and thickness 20.</p>	TW-R80-M-B128 7030207	25	53	68	34	120
 <p>Technical drawing of a circular component with diameter $\varnothing 49,9$ and thickness 15.</p>	TW-R50-M-K2 7030229	15	37	46	23	120
 <p>Technical drawing of a circular component with diameter $\varnothing 79,9$ and thickness 20.</p>	TW-R80-M-K2 7030205	15	47	54	27	120
 <p>Technical drawing of a cylindrical component with diameter $\varnothing 4$ and length 21.7.</p>	TW-R4-22-B128 7030237	20	40	50	25	120
 <p>Technical drawing of a rectangular component with dimensions 86x54 and a chamfered edge of 0.8.</p>	TW-L86-54-C-B128 6900479	60	115	132	66	120
 <p>Technical drawing of a circular component with diameters $\varnothing 10$ and $\varnothing 9,9$, and thickness 4.5.</p>	TW-R10-M-B146 7030545	7	18	30	15	120
 <p>Technical drawing of a circular component with diameters $\varnothing 10$ and $\varnothing 9,9$, thickness 4.5, and diameters 12 and 11.8.</p>	TW-R12-M-B146 7030500	7	18	30	15	120
 <p>Technical drawing of a square component with dimensions 18x18.</p>	TW-L18-18-F-B128 7030634	29	56	52	26	120
 <p>Technical drawing of a bolt with diameters $\varnothing 17,5$, $\varnothing 20,6$, and 19, and dimensions 22.4 and 11.</p>	TW-BS8x1.25-19-K2 7030638	8	23	30	15	120