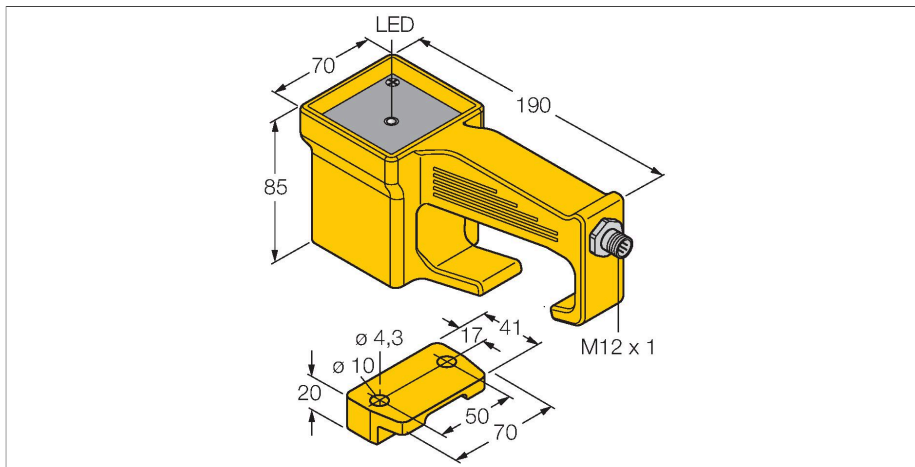


# HT-IDENT-H1147

## HF lees-/schrijfkop – Voor handbediening



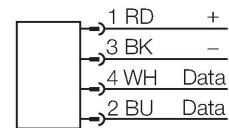
### Technische gegevens

Type	HT-IDENT-H1147
Identnr.	7030236
Opmerking over het product	flexibel gebruik
Certificaten	CE UKCA
Radiogoedkeuringen	EU/RED: Europa
<b>Elektrische gegevens</b>	
Bedrijfsspanning	10...30 VDC
DC nominale bedrijfsstroom	≤ 80 mA
Inschakelstroom	1000 mA voor 1 ms
Datatransmissie	inductieve koppeling
Technologie	HF RFID
Arbeidsfrequentie	13,56 MHz
Radio- en protocolnormen	ISO 15693 NFC Typ 5
Schrijf-leesafstand max.	115 mm
Uitgangsfunctie	Vierdraads, lezen/schrijven
<b>Mechanische gegevens</b>	
Inbouwvoorwaarde	Niet-bondig
Omgevingstemperatuur	-25...+70 °C
Bouwworm	greep, HT-IDENT
Afmetingen	190 x 70 x 85 mm
Materiaal behuizing	geel
Materiaal actief vlak	Kunststof, Geel
Vibratiebestendigheid	55 Hz (1 mm)
Schokbestendigheid	30 g (11 ms)
Beschermingsgraad	IP67
Elektrische aansluiting	M12 × 1

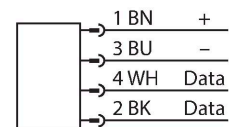
### Kenmerken

- Voeding en functie enkel via BLident-interfacemodule
- Connector M12 × 1, aansluiting enkel via - BLident-aansluitkabel

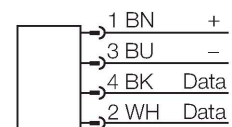
### Connector .../S2503



### connector .../S2500



### Connector .../S2501



### Functieprincipe

De HF-schrijf-/leesapparaten met de arbeidsfrequentie 13,56 MHz vormen een transmissiezone, waarvan de grootte (0...500 mm) afhankelijk van de combinatie uit schrijf-/leesapparaat en tag varieert. De vermelde schrijf-/leesafstanden geven enkel typische waarden onder

## Technische gegevens

MTTF	248 Jaren volgens SN 29500 (Ed. 99) 40 °C
Bedrijfsspanningsindicatie	LED, groen
Hoeveelheid in de verpakking	1

laboratoriumomstandigheden weer zonder materiaalbeïnvloeding.

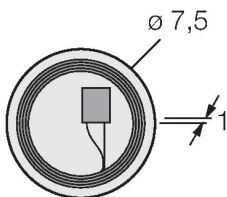
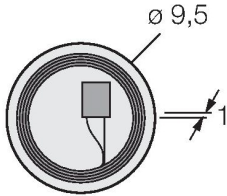
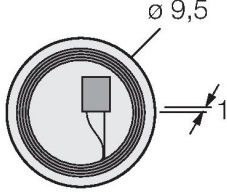
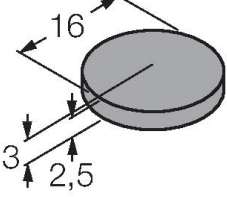
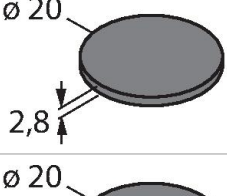
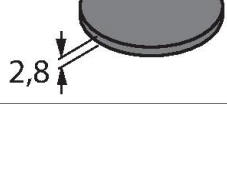
De schrijf-/leesafstanden van de tags voor montage in metaal TW-R\*\*-M(MF) werden in metaal bepaald.

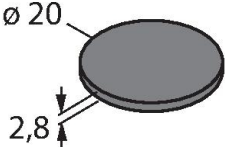
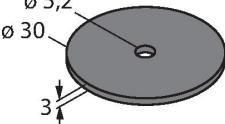
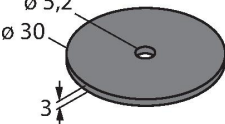
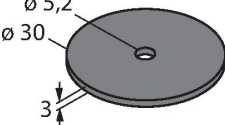
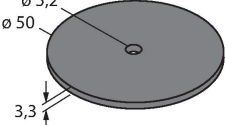
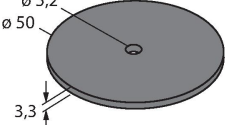
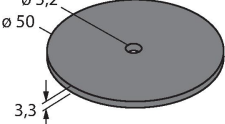

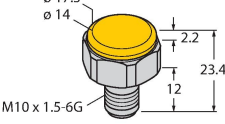
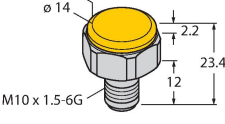
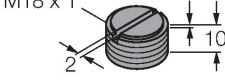
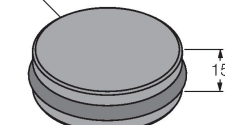
Door componenttoleranties, inbouwsituatie in de toepassing, omgevingsomstandigheden en beïnvloeding door materialen (in het bijzonder metaal) kunnen de bereikbare afstanden tot 30 % afwijken.

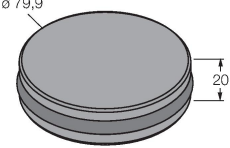
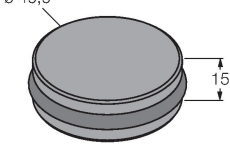
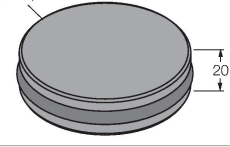
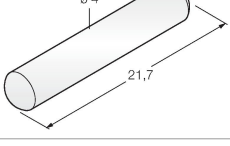
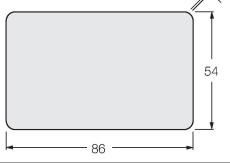
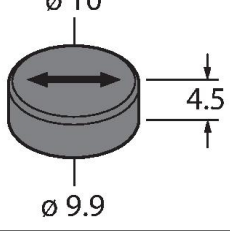
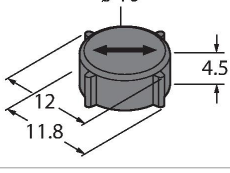
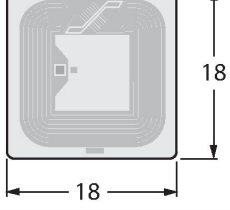
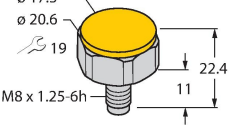
Daarom is een test van de toepassing (vooral bij het lezen en schrijven in de beweging) onder realistische omstandigheden absoluut noodzakelijk!

LED	Kleur	Status	Betekenis
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\\Graphics\Pic4\00185369\_0.EPS

Afmetingen	Type	schrijf-/leeskop-afstand		transmissiezone		minimumafstand tussen twee schrijf-/lees-koppen [mm]
		aangeraden [mm]	max. [mm]	lengte max. [mm]	breedteafwijking max. [mm]	
	<b>TW-R7.5-B128</b> 7030231	13	30	42	21	120
	<b>TW-R9.5-B128</b> 7030252	14	33	46	23	120
	<b>TW-R9.5-K2</b> 7030558	18	38	42	21	120
	<b>TW-R16-B128</b> 6900501	28	50	54	27	120
	<b>TW-R20-B128</b> 6900502	30	50	50	25	120
	<b>TW-R20-B320</b> 100005244	30	50	50	25	120

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

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