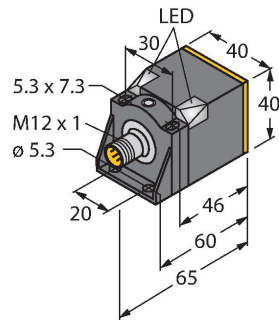


TN-CK40-H1147

Schrijf-/leesapparaat HF



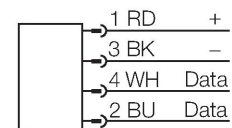
Technische gegevens

Type	TN-CK40-H1147
Identnr.	7030006
Certificaten	CE FCC UL IC MIC
Elektrische gegevens	
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
Mechanische gegevens	
Inbouwvoorwaarde	Niet-bondig
Omgevingstemperatuur	-25...+70 °C
Bouwworm	Rechthoekig, CK40
Afmetingen	65 x 40 x 40 mm
Diameter behuizing	Ø 40 mm
Materiaal behuizing	Kunststof, PBT-GF30-V0, zwart
Materiaal actief vlak	Kunststof, PA6-GF30, Geel
Vibratiebestendigheid	55 Hz (1 mm)
Schokbestendigheid	30 g (11 ms)
Beschermingsgraad	IP67
Elektrische aansluiting	M12 x 1

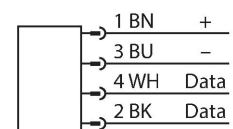
Kenmerken

- rechthoekig, hoogte 40 mm
- schrijf-/leeskop verstelbaar in 5 posities
- kunststof, PBT-GF30-V0

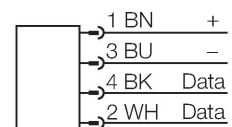
Connector .../S2503



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
Meegeleverd	BS4-CK40
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.

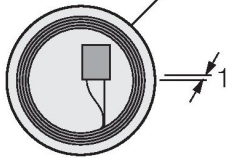
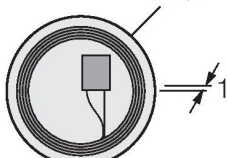
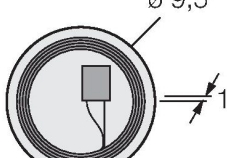
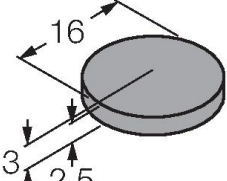
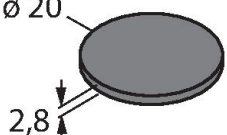
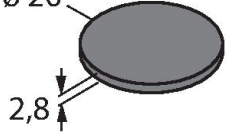
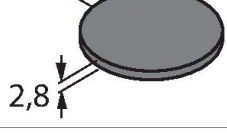
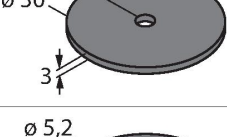
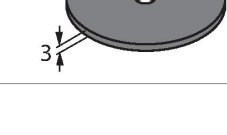
Door componenttoleranties, inbouwsituatie in de toepassing, omgevingsomstandigheden en beïnvloeding door materialen (in het bijzonder metaal) kunnen de bereikbare afstanden tot 30 % afwijken.

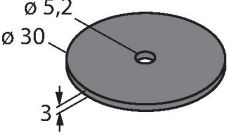
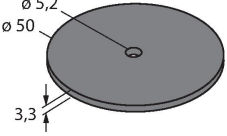
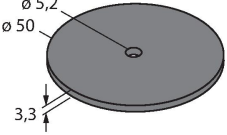
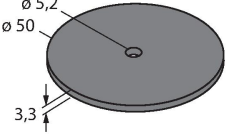
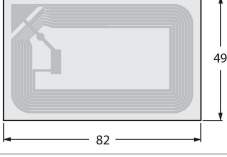
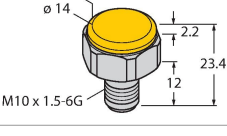
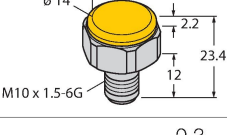
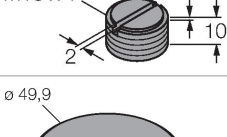
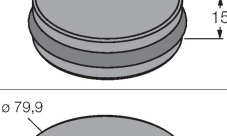
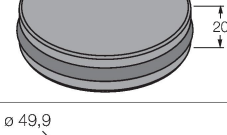
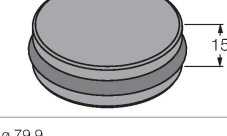
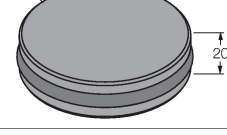
Daarom is een test van de toepassing (vooral bij het lezen en schrijven in de beweging) onder realistische omstandigheden absoluut noodzakelijk!

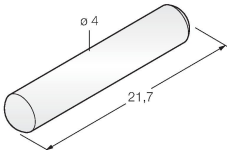
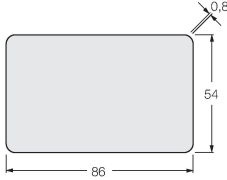
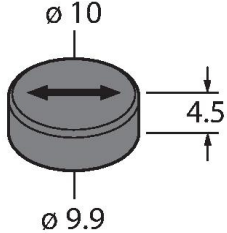
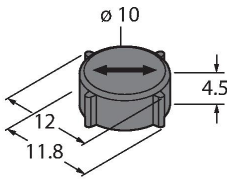
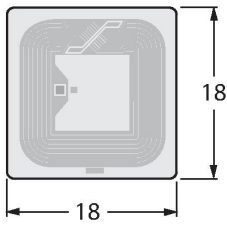
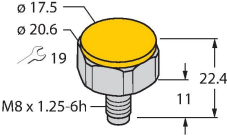
Inbouw instructies / Beschrijving

Diameter van het actief vlak B	Ø 40 mm
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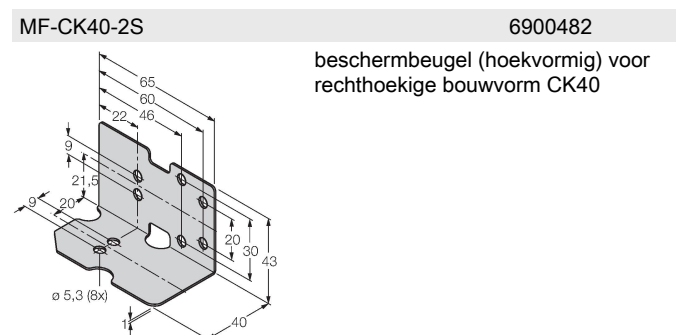
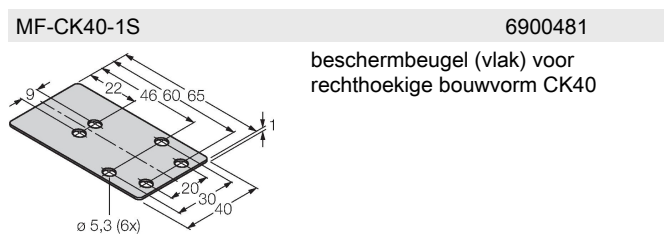
Breedte van het actief vlak B	40 mm
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Afmetingen	Type	schrijf-/leeskop-afstand		transmissiezone		minimumafstand tussen twee schrijf- lees-koppen
	Ident-nr.	aangeraden [mm]	max. [mm]	lengte max. [mm]	breedteafwijking max. [mm]	[mm]
	TW-R7.5-B128 7030231	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-BS10X1.5-19-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
	TW-R80-M-K2 7030205	15	47	54	27	120

	TW-R4-22-B128 7030237	20	40	50	25	120
	TW-L86-54-C-B128 6900479	60	115	132	66	120
	TW-R10-M-B146 7030545	7	18	30	15	120
	TW-R12-M-B146 7030500	7	18	30	15	120
	TW-L18-18-F-B128 7030634	29	56	52	26	120
	TW-B58x1.25-19-K2 7030638	8	23	30	15	120

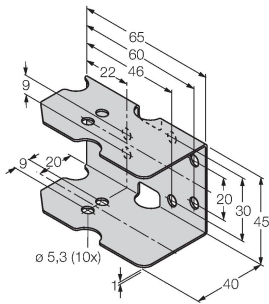
Toebehoren



MF-CK40-3S

6900483

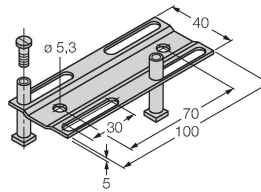
beschermbeugel (U-vormig) voor rechthoekige bouwvorm CK40



JS025/037

69429

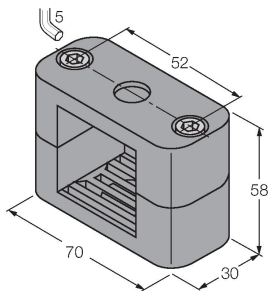
montage-instelrail voor rechthoekige bouwvorm CK40 / CP40; materiaal: VA 1.4301



BSS-CP40

6901318

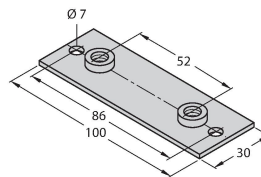
Bevestigingsklem voor rechthoekige bouwvorm 40 x 40 mm; Materiaal: Polypropyleen



BSS-SPV5

6901324

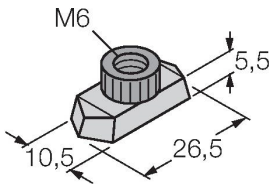
Lasplaat voor bevestigingsklemmen BSS



BSS-TSM 2 pcs

6901323

Montagerailmoer voor bevestigingsklemmen BSS, voor montage op standaard rail



T-CK40-T-FC

A5202

Kein Maßbild vorhanden/
No dimension drawing available

BS4-CK40

6946006

bevestigingsbeugel; materiaal trogamid

