

REM-97S6S-7AAL-H1151

Absolute encoder - Multiturn

Industrial-Line



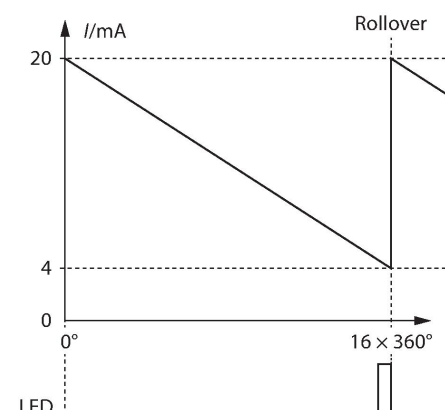
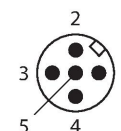
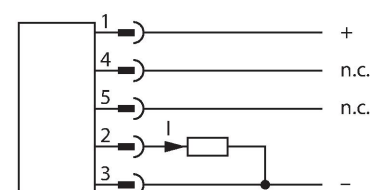
Kenmerken

- Synchroflens, Ø 36 mm
- Massieve as, Ø 6 mm × 12,5 mm
- Magnetisch meetprincipe
- Asmateriaal: roestvast staal
- Beschermingsklasse IP67 huis- en aszijde
- -40...+85 °C
- max. 4000 omw/min (continue werking: 2000 omw/min)
- Energy Harvesting-technologie
- 10...30 V DC
- Analoge uitgang, 4...20 mA op 16 omwentelingen linksom
- 12 bit resolutie
- Connector, M12 × 1, 5-polig

Technische gegevens

Type	REM-97S6S-7AAL-H1151
Identnr.	100011307
Meetprincipe	magnetisch
Algemene gegevens	
Max. rotatiesnelheid	4000 tpm
Aanzetmoment	< 0.01 Nm
Absolute nauwkeurigheid	± 1 ° Bij 25 °C
Uitgangstype	Absoluut-multiturn
Elektrische gegevens	
Bedrijfsspanning U _s	10...30 VDC
Eigen stroomopname	≤ 38 mA
Kortsluitbeveiliging	Ja
Beveiliging tegen kabelbreuk/omgekeerde polariteit	Ja
Uitgangsfunctie	Analoge uitgang
Stroomuitgang	4...20 mA
Mechanische gegevens	
Flenstype	synchroflens
Flensdiameter	Ø 36 mm
Astype	Massieve as
Asdiameter D (mm)	6
Golflengte L [mm]	12.5
Asmateriaal	niet roestend staal
Materiaal behuizing	sputgegoten zink
Elektrische aansluiting	Connector, M12 × 1
Axiale asbelastbaarheid	20 N

Aansluitschema

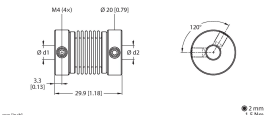


Technische gegevens

Radiale asbelastbaarheid	40 N
Omgevingsomstandigheden	
Omgevingstemperatuur	-40...+85 °C
Trilbestendigheid (EN 60068-2-6)	300 m/s², 10...2000 Hz
Schokbestendigheid (EN 60068-2-27)	2500 m/s², 6 ms
Beschermingsgraad	IP67
Protection class shaft	IP67

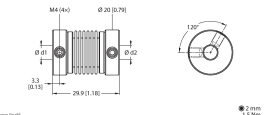
Toebehoren

RA-BC-20-06-06 100048777



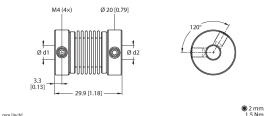
Balgkoppeling met aluminium naaf
Ø 20 mm; d1 = 6 mm, d2 = 6 mm

RA-BC-20-06-08 100048778



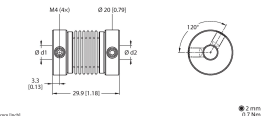
Balgkoppeling met aluminium naaf
Ø 20 mm; d1 = 6 mm, d2 = 8 mm

RA-BC-20-06-10 100048779



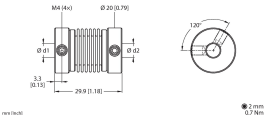
Balgkoppeling met aluminium naaf
Ø 20 mm; d1 = 6 mm, d2 = 10 mm

RA-BC-E-20-06-06 100048785



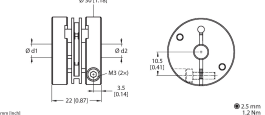
Roestvaststalen balgkoppeling
Ø 20 mm; d1 = 6 mm, d2 = 6 mm

RA-BC-E-20-06-10 100048786



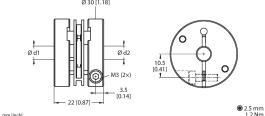
Roestvaststalen balgkoppeling
Ø 20 mm; d1 = 6 mm, d2 = 10 mm

RA-SDC-30-06-10 100048791



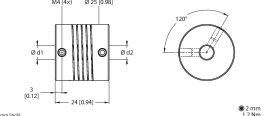
Borgringkoppeling Ø 30 mm, d1 =
6 mm, d2 = 10 mm

RA-SDC-30-06-06 100048790



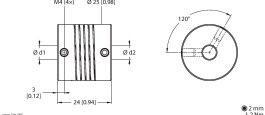
Borgringkoppeling Ø 30 mm, d1 =
6 mm, d2 = 6 mm

RA-HC-25-06-06 100048794



Aluminium spiraalkoppeling Ø 25 mm;
d1 = 6 mm, d2 = 6 mm

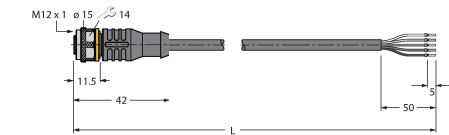
RA-HC-25-06-10 100048795



Aluminium spiraalkoppeling Ø 25 mm;
d1 = 6 mm, d2 = 10 mm

Toebehoren

Afmetingen	Type	Identnr.	
	RKC4.5T-2/TEL	6625016	



Aansluitkabel, M12-contraconnector,
recht, 5-polig, kabellengte: 2 m,
mantelmateriaal: Pvc, zwart; cULus-
goedkeuring