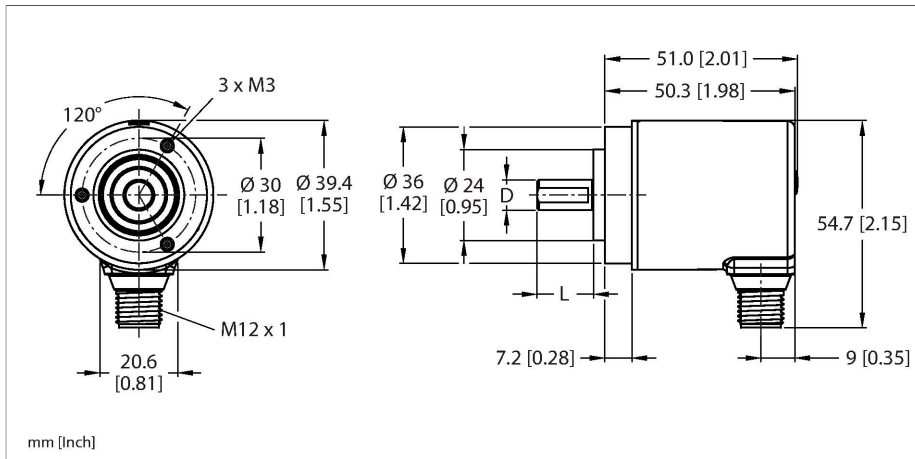


RES-184S10C-9F14B-H1151

Absolute encoder - Singleturn

Industrial-Line



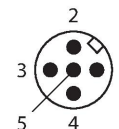
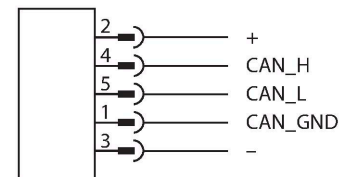
Technische gegevens

Type	RES-184S10C-9F14B-H1151
Identnr.	100026155
Meetprincipe	magnetisch
Algemene gegevens	
Max. rotatiesnelheid	4000 tpm
Aanzetmoment	< 0.01 Nm
Meetbereik	0...360 °
Absolute nauwkeurigheid	± 0.015 ° Bij 25 °C
Uitgangstype	Absoluut-singleturn
Resolutie Singleturn	14 Bit
Elektrische gegevens	
Bedrijfsspanning U_b	10...30 VDC
Eigen stroomopname	≤ 80 mA
Kortsluitbeveiliging	Ja
Beveiliging tegen kabelbreuk/omgekeerde polariteit	Ja
Communicatieprotocol	SAE J1939
Interface	SAE J1939
Mechanische gegevens	
Flenstype	klemflens
Flensdiameter	Ø 36 mm
Astype	Massieve as
Asdiameter D (mm)	10
Golflengte L [mm]	20
Asmateriaal	niet roestend staal
Materiaal behuizing	sputgegoten zink

Kenmerken

- Klemflens, Ø 36 mm
- Massieve as, Ø 10 mm × 20 mm
- Magnetisch meetprincipe
- Asmateriaal: roestvast staal
- Beschermingsklasse IP67 huis- en aszijde
- -40...+85 °C
- max. 4000 omw/min (continue werking: 2000 omw/min)
- 10...30 VDC
- SAE J1939
- Connector, M12 × 1, 5-polig
- 360° verdeeld in 14 Bit (16384 posities)

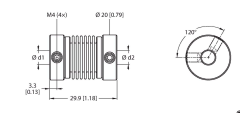
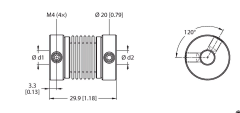
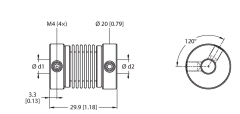
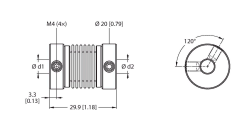
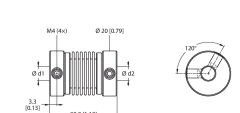
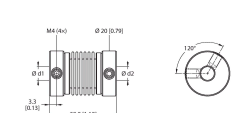
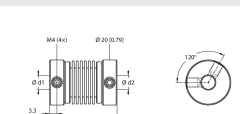
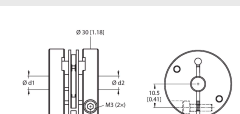

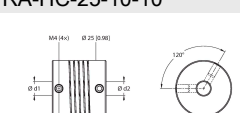
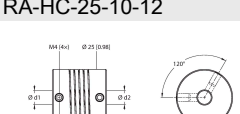
Aansluitschema



Technische gegevens

Elektrische aansluiting	Connector, M12 × 1
Axiale asbelastbaarheid	20 N
Radiale asbelastbaarheid	40 N
Omgevingsomstandigheden	
Omgevingstemperatuur	-40...+85 °C
Trilbestendigheid (EN 60068-2-6)	300 m/s ² , 10...2000 Hz
Schokbestendigheid (EN 60068-2-27)	2500 m/s ² , 6 ms
Beschermingsgraad	IP67
Protection class shaft	IP67

Toebehoren

<p>RA-BC-20-06-10 100048779</p>  <p>Balgkoppeling met aluminium naaf Ø 20 mm; d1 = 6 mm, d2 = 10 mm</p> <p>2 mm 1.5 Nm</p>	<p>RA-BC-20-08-10 100048781</p>  <p>Balgkoppeling met aluminium naaf Ø 20 mm; d1 = 8 mm, d2 = 10 mm</p> <p>2 mm 1.5 Nm</p>
<p>RA-BC-20-10-10 100048782</p>  <p>Balgkoppeling met aluminium naaf Ø 20 mm; d1 = 10 mm, d2 = 10 mm</p> <p>2 mm 1.5 Nm</p>	<p>RA-BC-20-10-12 100048783</p>  <p>Balgkoppeling met aluminium naaf Ø 20 mm; d1 = 10 mm, d2 = 12 mm</p> <p>2 mm 1.5 Nm</p>
<p>RA-BC-E-20-06-10 100048786</p>  <p>Roestvaststalen balgkoppeling Ø 20 mm; d1 = 6 mm, d2 = 10 mm</p> <p>2 mm 0.7 Nm</p>	<p>RA-BC-E-20-10-10 100048787</p>  <p>Roestvaststalen balgkoppeling Ø 20 mm; d1 = 10 mm, d2 = 10 mm</p> <p>2 mm 0.7 Nm</p>
<p>RA-BC-E-20-10-12 100048788</p>  <p>Roestvaststalen balgkoppeling Ø 20 mm; d1 = 10 mm, d2 = 12 mm</p> <p>2 mm 0.7 Nm</p>	<p>RA-SDC-30-10-10 100048792</p>  <p>Borgringkoppeling Ø 30 mm, d1 = 10 mm, d2 = 10 mm</p> <p>2.5 mm 1.2 Nm</p>
<p>RA-SDC-30-10-12 100048793</p>  <p>Borgringkoppeling Ø 30 mm, d1 = 10 mm, d2 = 12 mm</p> <p>2.5 mm 1.2 Nm</p>	<p>RA-HC-25-10-10 100048796</p>  <p>Aluminium spiraalkoppeling Ø 25 mm; d1 = 10 mm, d2 = 10 mm</p> <p>2 mm 1.2 Nm</p>
<p>RA-HC-25-10-12 100048797</p>  <p>Aluminium spiraalkoppeling Ø 25 mm; d1 = 10 mm, d2 = 12 mm</p> <p>2 mm 1.2 Nm</p>	

Toebehoren

Afmetingen	Type	Identnr.	
	RKC5701-5M	6931034	Buskabel voor CAN (DeviceNet, -CANopen), M12-connector, recht, kabellengte: 5 m, mantelmateriaal: PUR, antraciet; cULus-goedkeuring

