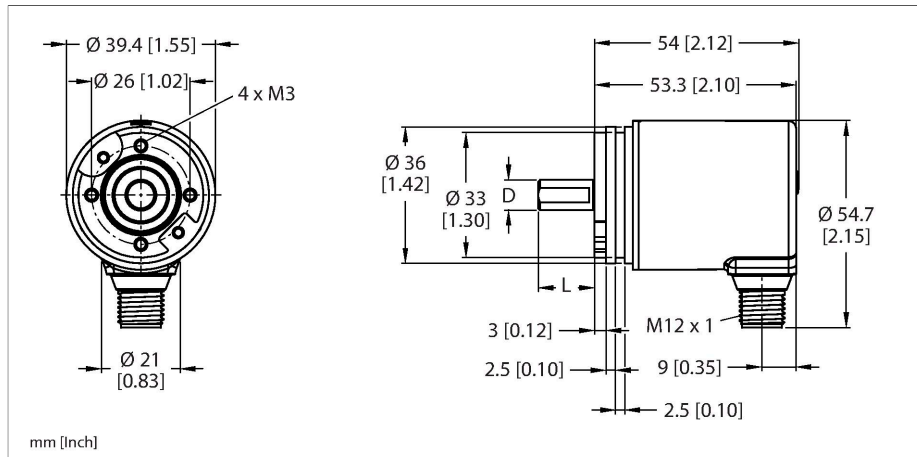


REM-101S10S-9F32B-H1151
Absolute encoder - Multiturn
Industrial-Line



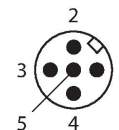
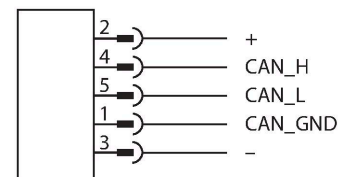
Technische gegevens

Type	REM-101S10S-9F32B-H1151
Identnr.	100023545
Meetprincipe	magnetisch
Algemene gegevens	
Max. rotatiesnelheid	4000 tpm
Aanzetmoment	< 0.01 Nm
Herhalingsnauwkeurigheid	± 0.2 ° Bij 25 °C
Absolute nauwkeurigheid	± 1 ° Bij 25 °C
Uitgangstype	Absoluut-multiturn
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	synchroflens
Flensdiameter	Ø 36 mm
Astype	Massieve as
Asdiameter D (mm)	10
Golflengte L [mm]	20
	As met flens
Asmateriaal	niet roestend staal
Materiaal behuizing	spuitgegoten zink

Kenmerken

- Synchrofiens, Ø 36 mm
- Massieve as, Ø 10 mm × 20 mm
- Magnetisch meetprincipe
- Asmateriaal: roestvast staal
- Beschermingsklasse IP67 huis- en aszijde
- -40...+80 °C
- max. 4000 omw/min (continue werking: 2000 omw/min)
- 10...30 V DC
- SAE J1939
- Connector M12 × 1, 5-polig
- Singleturn-resolutie 14 bit schaalbaar, standaard 14 bit
- Multiturn-resolutie max. 29 bit over totale resolutie schaalbaar, standaard 18 bit
- Totale resolutie 32 bit schaalbaar, standaard: 32 bit

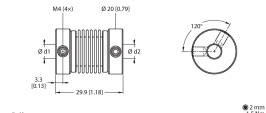
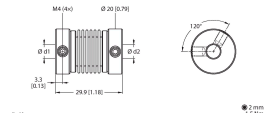
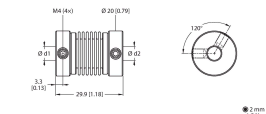
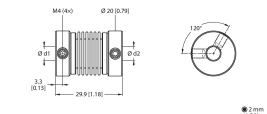
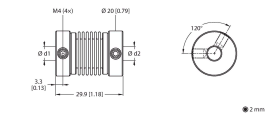
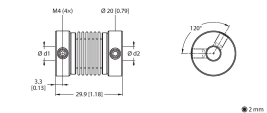
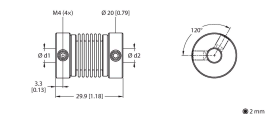
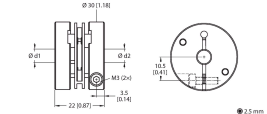
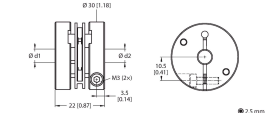
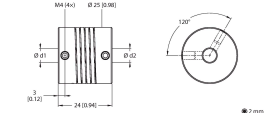
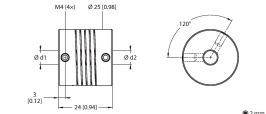
Aansluitschema



Technische gegevens

Elektrische aansluiting	Connector, M12 × 1
Axiale asbelastbaarheid	20 N
Radiale asbelastbaarheid	40 N
Omgevingsomstandigheden	
Omgevingstemperatuur	-40...+80 °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

RA-BC-20-06-10 	100048779 Balgkoppeling met aluminium naaf Ø 20 mm; d1 = 6 mm, d2 = 10 mm
RA-BC-20-08-10 	100048781 Balgkoppeling met aluminium naaf Ø 20 mm; d1 = 8 mm, d2 = 10 mm
RA-BC-20-10-10 	100048782 Balgkoppeling met aluminium naaf Ø 20 mm; d1 = 10 mm, d2 = 10 mm
RA-BC-20-10-12 	100048783 Balgkoppeling met aluminium naaf Ø 20 mm; d1 = 10 mm, d2 = 12 mm
RA-BC-E-20-06-10 	100048786 Roestvaststalen balgkoppeling Ø 20 mm; d1 = 6 mm, d2 = 10 mm
RA-BC-E-20-10-10 	100048787 Roestvaststalen balgkoppeling Ø 20 mm; d1 = 10 mm, d2 = 10 mm
RA-BC-E-20-10-12 	100048788 Roestvaststalen balgkoppeling Ø 20 mm; d1 = 10 mm, d2 = 12 mm
RA-SDC-30-10-10 	100048792 Borringkoppeling Ø 30 mm, d1 = 10 mm, d2 = 10 mm
RA-SDC-30-10-12 	100048793 Borringkoppeling Ø 30 mm, d1 = 10 mm, d2 = 12 mm
RA-HC-25-10-10 	100048796 Aluminium spiraalkoppeling Ø 25 mm; d1 = 10 mm, d2 = 10 mm
RA-HC-25-10-12 	100048797 Aluminium spiraalkoppeling Ø 25 mm; d1 = 10 mm, d2 = 12 mm

Toebehoren

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

