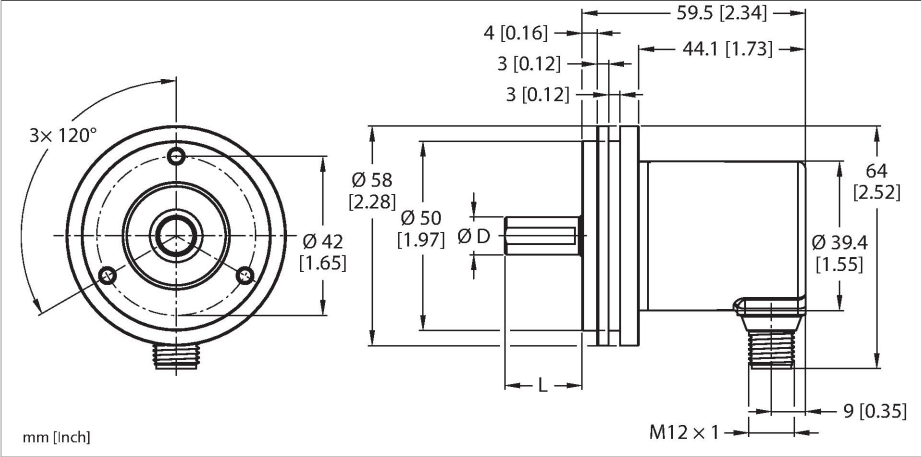


REM-E-121T10S-9F32B-H1151
Absolute encoder - Multiturn
Efficiency-Line



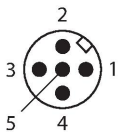
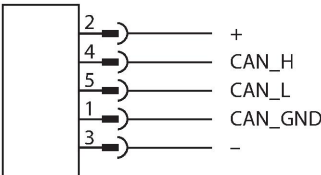
Technische gegevens

Type	REM-E-121T10S-9F32B-H1151
Identnr.	100023366
Meetprincipe	magnetisch
Algemene gegevens	
Max. rotatiesnelheid	4000 tpm
Herhalingsnauwkeurigheid	± 0.2 ° Bij 25 °C
Absolute nauwkeurigheid	± 1 ° Bij 25 °C
Uitgangstype	Absoluut-multiturn
Elektrische gegevens	
Bedrijfsspanning U _s	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 58 mm
Astype	Massieve as
Asdiameter D (mm)	10
Golflengte L [mm]	20
Asmateriaal	Roestvast staal
Materiaal behuizing	sputgegoten zink
Elektrische aansluiting	Connector, M12 × 1
	M12, 5-polig

Kenmerken

- Synchroflens, Ø 58 mm
- Massieve as, Ø 10 mm × 20 mm
- Magnetisch meetprincipe
- Asmateriaal: Roestvast staal
- Beschermingsklasse IP64 huis- en aszijde
- -20...+70 °C
- max. 4000 omw/min (continue werking: 2000 omw/min)
- Energy Harvesting-technologie
- 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

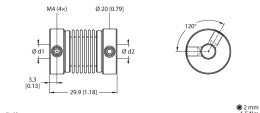
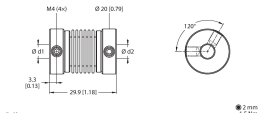
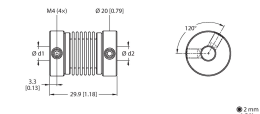
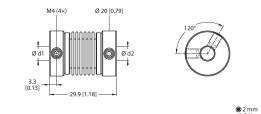
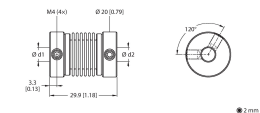
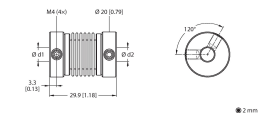
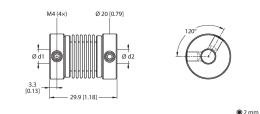
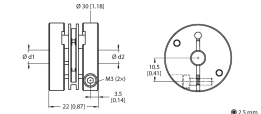
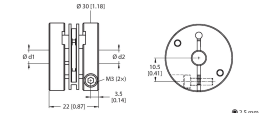
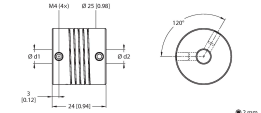
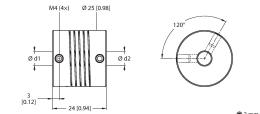
Aansluitschema



Technische gegevens

Axiale asbelastbaarheid	40 N
Radiale asbelastbaarheid	80 N
Omgevingsomstandigheden	
Omgevingstemperatuur	-20...+70 °C
Trilbestendigheid (EN 60068-2-6)	30 g (300 m/s ²), 10...2000 Hz
Schokbestendigheid (EN 60068-2-27)	500 g (2500 m/s ²), 4 ms
Beschermingsgraad	IP64
Protection class shaft	IP64

Toebehoren

RA-BC-20-06-10  rev 16/16	100048779 Balgkoppeling met aluminium naaf Ø 20 mm; d1 = 6 mm, d2 = 10 mm	RA-BC-20-08-10  rev 16/16	100048781 Balgkoppeling met aluminium naaf Ø 20 mm; d1 = 8 mm, d2 = 10 mm
RA-BC-20-10-10  rev 16/16	100048782 Balgkoppeling met aluminium naaf Ø 20 mm; d1 = 10 mm, d2 = 10 mm	RA-BC-20-10-12  rev 16/16	100048783 Balgkoppeling met aluminium naaf Ø 20 mm; d1 = 10 mm, d2 = 12 mm
RA-BC-E-20-06-10  rev 16/16	100048786 Roestvaststalen balgkoppeling Ø 20 mm; d1 = 6 mm, d2 = 10 mm	RA-BC-E-20-10-10  rev 16/16	100048787 Roestvaststalen balgkoppeling Ø 20 mm; d1 = 10 mm, d2 = 10 mm
RA-BC-E-20-10-12  rev 16/16	100048788 Roestvaststalen balgkoppeling Ø 20 mm; d1 = 10 mm, d2 = 12 mm	RA-SDC-30-10-10  rev 16/16	100048792 Borgringkoppeling Ø 30 mm, d1 = 10 mm, d2 = 10 mm
RA-SDC-30-10-12  rev 16/16	100048793 Borgringkoppeling Ø 30 mm, d1 = 10 mm, d2 = 12 mm	RA-HC-25-10-10  rev 16/16	100048796 Aluminium spiraalkoppeling Ø 25 mm; d1 = 10 mm, d2 = 10 mm
RA-HC-25-10-12  rev 16/16	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

