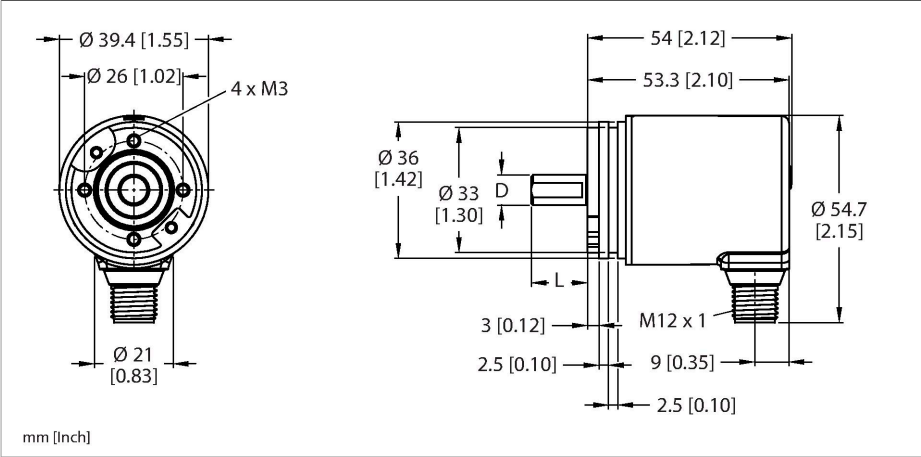


REM-190S10S-IOL32B-H1141
Absolute encoder - Multiturn – IO-link
Industrial-Line



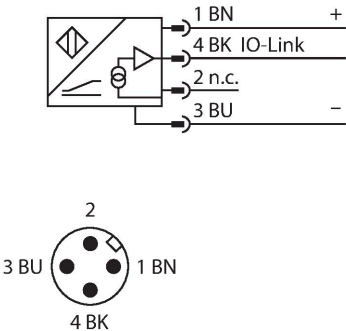
Technische gegevens

Type	REM-190S10S-IOL32B-H1141
Identnr.	100018241
Meetprincipe	magnetisch
Algemene gegevens	
Max. rotatiesnelheid	4000 tpm
Aanzetmoment	< 0.01 Nm
Herhalingsnauwkeurigheid	± 0.2 °
Absolute nauwkeurigheid	± 0.5 °
Uitgangstype	Absoluut-multiturn
Elektrische gegevens	
Bedrijfsspanning U _s	18...30 VDC
Eigen stroomopname	≤ 40 mA
Kortsluitbeveiliging	Ja
Beveiliging tegen kabelbreuk/omgekeerde polariteit	Ja
Communicatieprotocol	IO-Link
IO-Link	
IO-Link specificatie	V 1.1
Parametrering	FDT/DTM
Mechanische gegevens	
Flenstype	synchroflens
Flensdiameter	Ø 36 mm
Astype	Massieve as
Asdiameter D (mm)	10
Golflengte L [mm]	20
As met flens	

Kenmerken

- Synchroflens, 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)
- Energy Harvesting-technologie
- 18...30 V DC
- Connector, M12 × 1, 4-polig
- Singleturn-resolutie 14 bit schaalbaar, standaard 14 bit
- Multiturn-resolutie 18 bit alleen over totale resolutie schaalbaar, standaard 18 bit
- Totale resolutie 32 bit schaalbaar, standaard: 32 bit

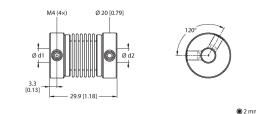
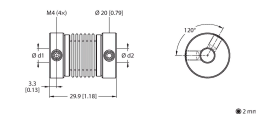
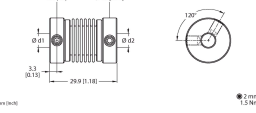
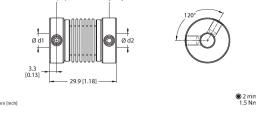
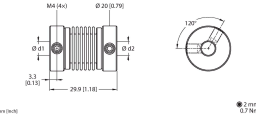
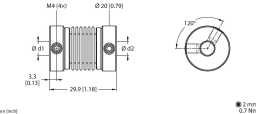
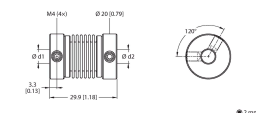
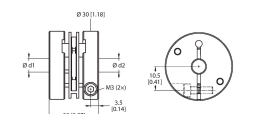
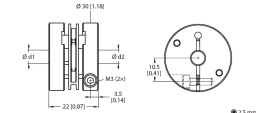
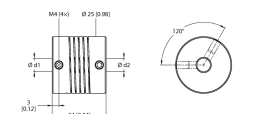
Aansluitschema



Technische gegevens

Asmateriaal	niet roestend staal
Materiaal behuizing	sputgegoten zink
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
MTTF	25 Jaren

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-30-10-12 	100048793 Borgringkoppeling Ø 30 mm, d1 = 10 mm, d2 = 12 mm
RA-SDC-30-10-10 	100048792 Borgringkoppeling Ø 30 mm, d1 = 10 mm, d2 = 10 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

