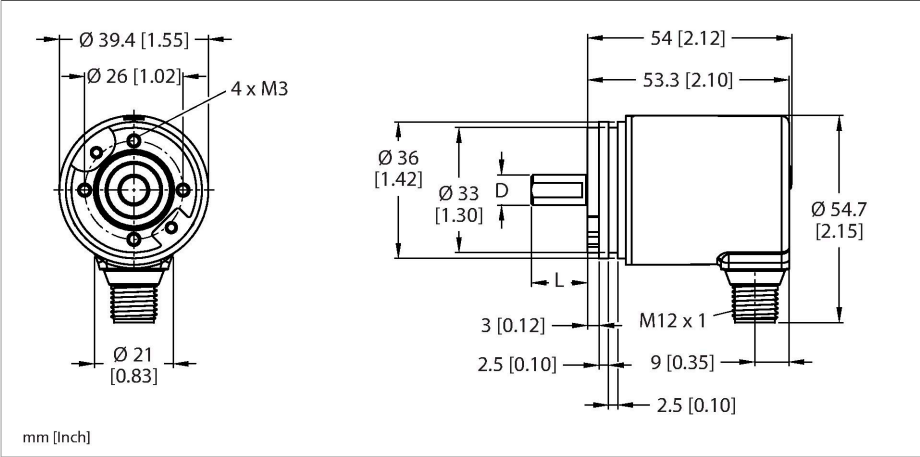


RES-182S6S-3C13B-H1181
Absolute encoder - Singleturn
Industrial-Line



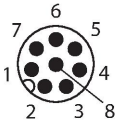
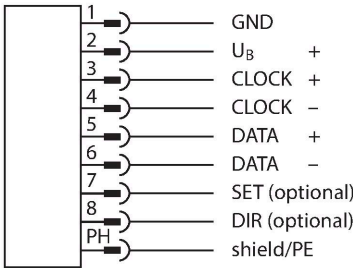
Technische gegevens

Type	RES-182S6S-3C13B-H1181
Identnr.	100016341
Meetprincipe	magnetisch
Algemene gegevens	
Max. rotatiesnelheid	4000 tpm
Aanzetmoment	< 0.01 Nm
Meetbereik	0...360 °
Absolute nauwkeurigheid	± 1 ° Bij 25 °C
Uitgangstype	Absoluut-singleturn
Resolutie Singleturn	13 Bit
Elektrische gegevens	
Bedrijfsspanning U _B	10...30 VDC
Eigen stroomopname	≤ 30 mA
Uitgangsstroom	≤ 30 mA
Kortsluitbeveiliging	Ja
Beveiliging tegen kabelbreuk/omgekeerde polariteit	Ja
Signaalniveau hoog	typ. 3.8 V
Signaalniveau laag	typ. 1.3 V (20 mA belasting)
Communicatieprotocol	SSi
Uitgangsfunctie	gray gecodeerd
Mechanische gegevens	
Flenstype	synchroflens
Flensdiameter	Ø 36 mm
Astype	Massieve as
Asdiameter D (mm)	6

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)
- 10...30 V DC
- SSI, gray
- Connector, M12×1, 8-polig
- 360° verdeeld in 13 Bit (8192 posities)

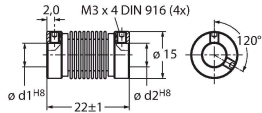
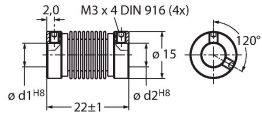
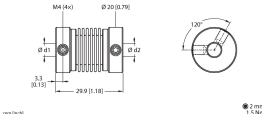
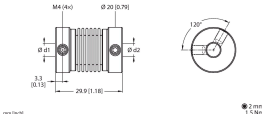
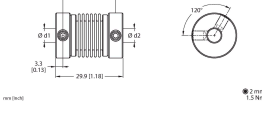
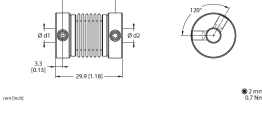
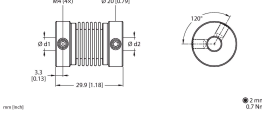
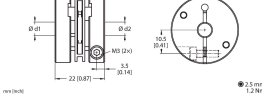
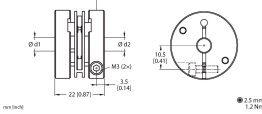
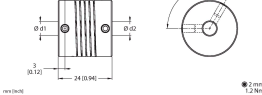
Aansluitschema



Technische gegevens

Golf lengte L [mm]	12.5
	As met flens
Asmateriaal	niet roestend staal
Materiaal behuizing	spuitgegoten 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/s², 10...2000 Hz
Schokbestendigheid (EN 60068-2-27)	2500 m/s², 6 ms
Beschermingsgraad	IP67
Protection class shaft	IP67

Toebehoren

RCS-15-06-06	1545362	Balgkoppeling, buitendiameter: 15 mm, boringdiameter: 6 mm/6 mm
		
RCS-15-08-06	1545361	Balgkoppeling, buitendiameter: 15 mm, boringdiameter: 8 mm/6 mm
		
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-30-06-06	100048790	Borgringkoppeling Ø 30 mm, d1 = 6 mm, d2 = 6 mm
		
RA-SDC-30-06-10	100048791	Borgringkoppeling Ø 30 mm, d1 = 6 mm, d2 = 10 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

