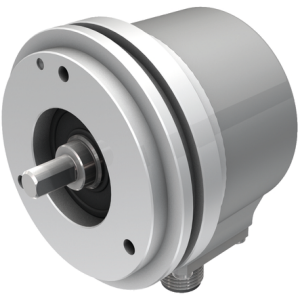


REI-10S6S-4B2500-H1181
Incrementele encoder
Industrial-Line



Technische gegevens

Type	REI-10S6S-4B2500-H1181
Identnr.	100010335
Meetprincipe	optisch
Algemene gegevens	
Max. rotatiesnelheid	6000 tpm
Traagheidsmoment van de rotor	$1.8 \times 10^{-5} \text{ kgm}^2$
Aanzetmoment	< 0.05 Nm
Uitgangstype	Incrementeel
Resolutie incrementeel	2500 ppr
Elektrische gegevens	
Bedrijfsspanning U_B	5...30 VDC
Eigen stroomopname	≤ 90 mA
Uitgangsstroom	≤ 20 mA
Kortsluitbeveiliging	Ja
Beveiliging tegen kabelbreuk/omgekeerde polariteit	Ja
Maximale impulsfrequentie	300 kHz
Signaalniveau hoog	min. 2.5 V
Signaalniveau laag	max. 0,5 V
Uitgangsfunctie	RS422 / TTL, met omgekeerd signaal
Mechanische gegevens	
Flenstype	synchroflens
Flensdiameter	Ø 58 mm
Astype	Massieve as
Asdiameter D (mm)	6
Golf lengte L [mm]	10



Kenmerken

- Synchroflens, Ø 58 mm
- Massieve as, Ø 6 mm × 10 mm
- Optisch meetprincipe
- Asmateriaal: roestvast staal
- Beschermingsklasse IP67 huis- en aszijde
- -40...+85 °C
- max. 6000 omw/min (continue werking: 3000 omw/min)
- 5...30 V DC
- RS422/TTL met omgekeerd signaal
- Impulsfrequentie max. 300 kHz
- Connector, M12 × 1, 8-polig
- 2500 impulsen per omwenteling

	1	GND
	2	U_B +
	3	A
	4	A inv.
	5	B
	6	B inv.
	7	0
	8	0 inv.
	PH	shield



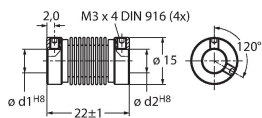
Technische gegevens

Asmateriaal	niet roestend staal
Materiaal behuizing	sputtergegoten zink
Elektrische aansluiting	Connector, M12 × 1
	8-polig
Axiale asbelastbaarheid	40 N
Radiale asbelastbaarheid	80 N
Omgevingsomstandigheden	
Omgevingstemperatuur	-40...+85 °C
Trilbestendigheid (EN 60068-2-6)	300 m/s², 10...2000 Hz
Schokbestendigheid (EN 60068-2-27)	3000 m/s², 6 ms
Beschermingsgraad	IP67
Protection class shaft	IP67

Toebehoren

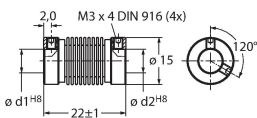
RCS-15-08-06 1545361

Balgkoppeling, buitendiameter: 15 mm, boringdiameter: 8 mm/6 mm



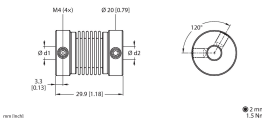
RCS-15-06-04 1545363

Balgkoppeling, buitendiameter: 15 mm, boringdiameter: 6 mm/4 mm



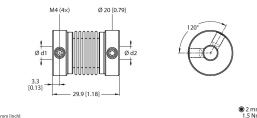
RA-BC-20-06-06 100048777

Balgkoppeling met aluminium naaf Ø 20 mm; d1 = 6 mm, d2 = 6 mm



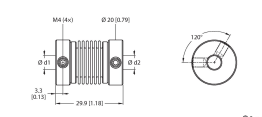
RA-BC-20-06-08 100048778

Balgkoppeling met aluminium naaf Ø 20 mm; d1 = 6 mm, d2 = 8 mm



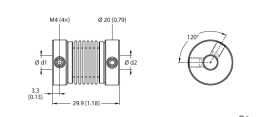
RA-BC-20-06-10 100048779

Balgkoppeling met aluminium naaf Ø 20 mm; d1 = 6 mm, d2 = 10 mm



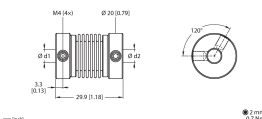
RA-BC-E-20-06-06 100048785

Roestvaststalen balgkoppeling Ø 20 mm; d1 = 6 mm, d2 = 6 mm



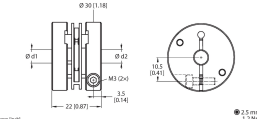
RA-BC-E-20-06-10 100048786

Roestvaststalen balgkoppeling Ø 20 mm; d1 = 6 mm, d2 = 10 mm



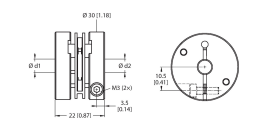
RA-SDC-30-06-10 100048791

Borgringkoppeling Ø 30 mm, d1 = 6 mm, d2 = 10 mm



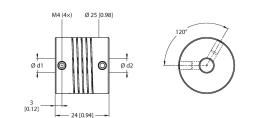
RA-SDC-30-06-06 100048790

Borgringkoppeling Ø 30 mm, d1 = 6 mm, d2 = 6 mm



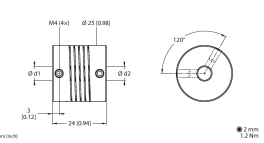
RA-HC-25-06-06 100048794

Aluminium spiraalkoppeling Ø 25 mm; d1 = 6 mm, d2 = 6 mm



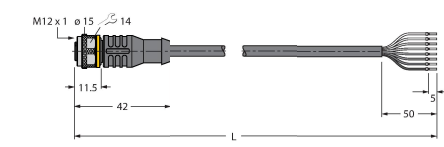
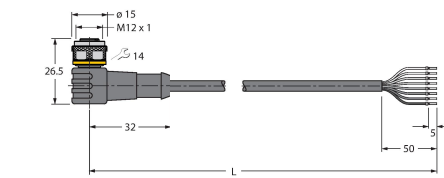
RA-HC-25-06-10

100048795



Aluminium spiraalkoppeling Ø 25 mm;
d1 = 6 mm, d2 = 10 mm

Toebehoren

Afmetingen	Type	Identnr.	
	RKC8T-2/TXL	6625142	Aansluitkabel, M12-connector, recht, 8-polig, kabellengte: 2 m, mantelmateriaal: PUR, zwart; cULus-goedkeuring
	WKC8T-2/TXL	6625145	Aansluitkabel, M12-connector, haaks, 8-polig, kabellengte: 2 m, mantelmateriaal: PUR, zwart; cULus-goedkeuring