

SENDIX 5858/5878, OPTYCZNY, JEDNOOBROTOWY, CANOPEN, Ø58 MM

Enkodery jednoobrotowe absolutne optyczne

SERIE 5858 CANOPEN

- Średnica zewnętrzna: Ø 58 mm
- Maks. średnica wałka: Ø 10 mm. Maks. średnica otworu: Ø 15 mm
- Maks. rozdzielczość: 16 bitów ST
- CANopen
- Safety-Lock™



OPIS PRODUKTU

Enkodery absolutne jednoobrotowe Sendix 5858/5878 Kubler z interfejsem CANopen oraz optycznym systemem pomiarowym znajdują zastosowanie w różnorodnych aplikacjach z siecią CANopen. Oferują one rozdzielczość 16bitów, dla dokładnego pomiaru pełnego obrotu 360°. Enkodery te dostępne są z otworem nieprzelotowym o średnicy do 15mm.

W celu określenia numeru katalogowego proszę o zapoznanie się z poniższymi informacjami.

Order code	8.5858 . XX2X . 211X						
Shaft version	Type	a	b	c	d	e	f
a Flange		1 = clamping flange, IP65 ø 58 mm [2.28"]					
		3 = clamping flange, IP67 ø 58 mm [2.28"]					
		2 = synchro flange, IP65 ø 58 mm [2.28"]					
		4 = synchro flange, IP67 ø 58 mm [2.28"]					
		5 = square flange, IP65 □ 63.5 mm [2.5"]					
		7 = square flange, IP67 □ 63.5 mm [2.5"]					
b Shaft (ø x L), with flat		1 = 6 x 10 mm [0.24 x 0.39"] ¹⁾					
		2 = 10 x 20 mm [0.39 x 0.79"] ²⁾					
		3 = 1/4" x 7/8"					
		4 = 3/8" x 7/8"					
c Interface / power supply		2 = CANopen DS301 V4.02 / 10 ... 30 V DC					
d Type of connection removable bus terminal cover		1 = radial cable gland					
		2 = 2 x M12 connector, 5-pin Fixed connection without bus terminal cover					
		A = radial cable, 2 m [6.56'] PVC					
		B = radial cable, special length PVC *)					
		E = 1 x radial M12 connector, 5-pin					
		F = 2 x radial M12 connector, 5-pin					
		I = 1 x radial M23 connector, 12-pin					
		J = 2 x radial M23 connector, 12-pin					
		*) Available special lengths (connection type B): 3, 5, 8, 10, 15 m [9.84, 16.40, 26.25, 32.80, 49.21'] order code expansion .XXXX = length in dm ex.: 8.5858.112B.2113.0030 (for cable length 3 m)					
e Fieldbus profile		21 = CANopen					
f Options (service)		3 = SET button					
		2 = no options					
		Optional on request					
		- Ex 2/22 ³⁾					
		- surface protection salt spray tested					

Bus terminal cover with terminal box (type of connection 1)

Direction	OUT					IN				
	CAN Ground	CAN_Low (-)	CAN_High (+)	DV power supply	+5V power supply	DV power supply	+5V power supply	CAN_Low (-)	CAN_High (+)	CAN Ground
Abbreviation	CG	CL	CH	G.V	+V	D.V	+V	CL	CH	CG

Cable connection (type of connection 4)

Direction	IN				
	DV power supply	+5V power supply	CAN_Low (-)	CAN_High (+)	CAN Ground
Abbreviation	D.V	+V	CL	CH	CG
Cable colour	WH	BN	YE	GN	GT



Connector M23 (type of connection 6) or M12 (type of connector E)

Direction	IN				
	DV power supply	+5V power supply	CAN_Low (-)	CAN_High (+)	CAN Ground
Abbreviation	D.V	+V	CL	CH	CG
M23 PIN assignment	10	12	2	7	3
M12 PIN assignment	3	2	5	4	1



Bus terminal cover with Connectors 2 x M12 (type of connector 2, F or J)

Direction	OUT					IN				
	CAN Ground	CAN_Low (-)	CAN_High (+)	DV power supply	+5V power supply	DV power supply	+5V power supply	CAN_Low (-)	CAN_High (+)	CAN Ground
Abbreviation	CG	CL	CH	D.V	+V	D.V	+V	CL	CH	CG
M23 PIN assignment	3	2	7	10	12	10	12	2	7	3
M12 PIN assignment	1	5	4	3	2	3	2	5	4	1