

Incremental encoders

Order Code:
K58I.OPRRS.16384.2S1C512.6AAC2

Standard optical, programmable	Sendix K58I-PR (shaft / hollow shaft)	Push-pull / RS422
Order code	K58I	0PRXX.XXXXX.2XXXX.XX.XX.XX.XX.XX.XX.XX.XX.XX.XX.XX
Shaft version	Type	a b c d e f g h i k l m
a Interface PP = push-pull RS = RS422		g Type of protection 65 = IP65 6A = IP66/IP67
b Pulse rate (1 ... 36000 ppr) XXXXX = 00001 ... 36000 16384		h Position connection A = axial R = radial
c Supply voltage 2 = 5 ... 30 V DC		i Type of connection 1 = cable, PVC (open-ended oder with connector on the housing) 2 = cable, TPE (only open-ended) 3 = cable, PUR (only open-ended) – for variants with Ex 2/22 C = connector on the housing
d Version S1 = Shaft, with flat (not in combination with shaft ø 11 mm i = 11) S3 = Shaft, with feather keyway and enclosed feather key (only in combination with shaft ø 11 mm i = 11)		k Cable / connector type 1 = cable, open ended 2 = M12 connector, 8-pin 3 = M12 connector, 5-pin 4 = M23 connector, 12-pin
e Flange C5 = clamping flange S5 = synchro flange Q5 = square flange, □ 63.5 mm [2.5"] E5 = Euro flange V5 = servo flange		l Cable length (in dm) 0010 = 1 m [3.28'] 0020 = 2 m [6.56'] 0030 = 3 m [9.84'] 0050 = 5 m [13.12'] 0100 = 10 m [32.80']
f Shaft (ø x L), with flat (only in combination with version d = S1) 06 = ø 6 x 10 mm [0.24 x 0.39"] 08 = ø 8 x 15 mm [0.32 x 0.59"] 10 = ø 10 x 20 mm [0.39 x 0.79"] 12 = ø 12 x 20 mm [0.47 x 0.79"] 1A = ø 1/4 x 5/8" (6.35 x 15.875 mm) 1B = ø 1/4 x 7/8" (6.35 x 22.225 mm) 2A = ø 3/8 x 5/8" (9.525 x 15.875 mm) 2B = ø 3/8 x 7/8" (9.525 x 22.225 mm)		m Optional: special formats for output signals XX = see page 8
Shaft (ø x L), with feather keyway and enclosed feather key (only in combination with version d = S3) 11 = ø 11 x 33 mm [0.43 x 1.30"]		Optional on request - Ex 2/22 only for variants with PUR cable or with connector on the housing / only for variants with type of protection IP66/IP67 - Surface protection salt spray tested - Other cable lengths