## **KUEBLER - ABSOLUTE-CODED** ANGULAR TRANSMITTER SENDIX 5853/5873, OPTICAL, SSI, Ø58 MM **SERIE 5853**







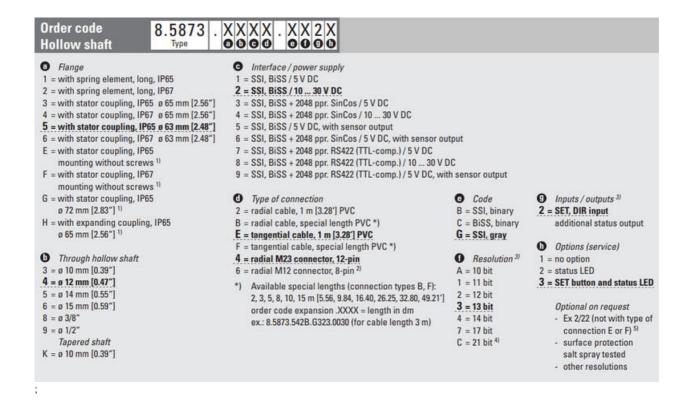
- Housing diameter Ø58 mm
- SSI-Interface
- High shock resistance
- · High degree of enclosure

## Product description

Sendix 5853/5873 is a series of robust absolute encoded SSI axis sensors for demanding environments. Thanks to its rugged construction with Safety-Lock <sup>TM</sup> and the fully cast housing, the sensor can also handle the more demanding applications where the requirements are high. The wide temperature range combined with the high enclosure class allows the sensor to be used outdoors as well as applications where large temperature changes occur. The LED indication facilitates diagnostics of the sensor in place and saves time when troubleshooting.

Please refer to the images below for ordering information.

Order code 8.5853 Shaft version			
<b>b</b> Flange <b>1</b> = clamping flange, IP65 ø 58 mm [2.28"] 3 = clamping flange, IP67 ø 58 mm [2.28"] <b>2</b> = synchro flange, IP65 ø 58 mm [2.28"] 4 = synchro flange, IP67 ø 58 mm [2.28"] 5 = square flange, IP67	<ul> <li>Interface / power supply</li> <li>SSI, BiSS / 5 V DC</li> <li>SSI, BiSS / 1030 V DC</li> <li>SSI, BiSS + 2048 ppr. SinCos / 5 V DC</li> <li>SSI, BiSS + 2048 ppr. SinCos / 1030 V DC</li> <li>SSI, BiSS + 2048 ppr. SinCos / 5 V DC, with sensor output</li> <li>SSI, BiSS + 2048 ppr. SinCos / 5 V DC, with sensor output</li> <li>SSI, BiSS + 2048 ppr. RS422 (TTL-comp.) / 5 V DC</li> <li>SSI, BiSS + 2048 ppr. RS422 (TTL-comp.) / 1030 V D</li> <li>SSI, BiSS + 2048 ppr. RS422 (TTL-comp.) / 1030 V D</li> <li>SSI, BiSS + 2048 ppr. RS422 (TTL-comp.) / 1030 V D</li> <li>SSI, BiSS + 2048 ppr. RS422 (TTL-comp.) / 5 V DC, with</li> <li>Type of connection</li> <li>axial cable, 1 m [3.28] PVC</li> <li>A axial cable, 1 m [3.28] PVC</li> <li>B = radial cable, special length PVC *)</li> <li>a axial M23 connector, 12-pin</li> <li>f = radial M12 connector, 8-pin <sup>31</sup></li> <li>Available special lengths (connection types A, B):</li> <li>2, 3, 5, 8, 10, 15 m [5.56, 9.84, 16.40, 26.25, 32.80, 49.21] order code expansion XXXX = length in dm ex.: 8.5853.112A.G323.0030 (for cable length 3 m)</li> </ul>	с	<ul> <li>Inputs / outputs <sup>4</sup></li> <li>SET, DIR input additional status output</li> <li>Options (service)</li> <li>no option</li> <li>status LED</li> <li>SET button and status LED</li> <li>Optional on request</li> <li>Ex 2/22 <sup>6</sup></li> <li>surface protection salt spray tested</li> <li>other resolutions</li> </ul>



## Specifications

Housing diametre	58
IP Class	IP65, IP67
Shaft Diameter max	10
Shaft Diameter min	6
Supply Voltage DC Max	30
Supply Voltage DC Min	5
Temperature range from	-40
Temperature range to	90

