

Sendix S36

MOTOR-LINE



Versatile motor feedback system for all servo motors and performance levels.

The Sendix S36 can operate servo motors of various sizes, performance levels, electrical interfaces and technical requirements. Thanks to its robust and versatile features, it is ideal for demanding applications requiring precise positioning of a load, including packaging, semiconductor manufacturing and robotics.

Compact size. With its space-saving 36-mm housing, the S36 is equipped to handle all singleturn and multiturn variants, as well as all medium to high power ranges.

Robust design. The S36 is designed to reliably operate your motors in harsh, unforgiving environments and integrates a wide temperature range, torque-proof stator coupling, vibration-proof plug connectors and our proprietary Safety-Lock™ bearing design.

High signal quality. Using phased array sensor technology, the S36 achieves a resolution up to 2,048 ppr Sin/Cos or 24 bits fully digital, ensuring high signal quality even in the presence of shock and vibration.

Interface flexibility. The S36 supports RS485 + Sin/Cos (HIPERFACE® compatible), BiSS, BiSS Safety, BiSS-Line, HIPERFACE DSL® and Single Cable Solution (SCS).

TECHNICAL DATA

Dimension	Ø 36 mm
Shaft Type	Hollow or tapered
Protection	IP40
Working Temperature	-30° to +120°C
Speed	12,000 min-1 (short-term) 9,000 min-1 (continuous)
Supply Voltage	7-30 VCD 5 VDC
Interfaces	RS485 + Sin/Cos BiSS BiSS Safety BiSS-Line HIPERFACE DSL® SCS open link
Resolution	≤ 2048 ppr Sin/Cos or ≤ 24 bits fully digital