

ABB DRIVE FEEDBACK INTERFACES

Product Data Sheet

FEN-21 68679303

resolver interface module

FUNCTION resolver interface module	FAMILY ABB drive feedback interfaces	ORIGIN Switzerland	WEIGHT 0.80 kg
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ACS 850 FEN-21 68679303 is a resolver interface module for the ABB drive feedback interfaces. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Resolver Excitation	4 to 12 Vrms
Excitation Frequency	1 to 20 kHz
Resolver Signal	2 to 7 Vrms
TTL Resolution	1 to 65535 pulses/rev
TTL Cable Length	30 to 100 m
Resolver Cable Length	100 m maximum
Terminal Torque	0.3 N·m
Encoder Supply	5.5 V or 24 V selection
Latch Inputs	2 digital inputs

- Compression and Pipeline Process Stations: Station Control Systems
- Reactor and Separation Process Units: Process Automation Systems
- Crushing and Grinding Production Lines: Mineral Processing Systems

Match FEN-21 68679303 to the installed ABB drive feedback interfaces, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[ABB official manufacturer documentation](#)

Local official PDF: FEN-21.pdf