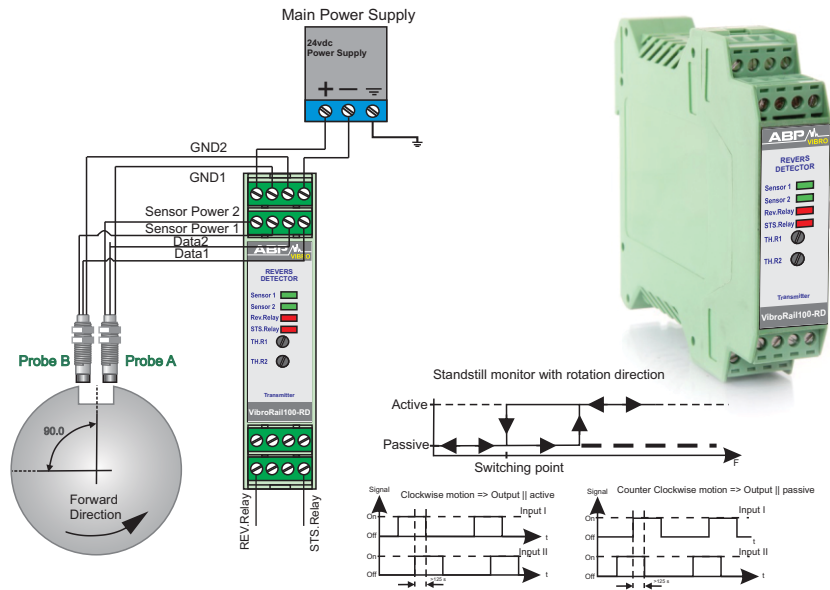


### Feature

- Two speed inputs
- Eddy current /magnetic/photo electric proximity transducer (TTL pulse)
- Configurable trigger edge
- Two output relays
- Rotational direction indicator
- Stand still detector
- DIN Rail Mounting
- Energized and De-energized Relay Select
- Push-in type Connectors
- Four LED indicators
- 2 KHz frequency response



### Technical data VibroRail100-RD

Analogue Inputs	Analog/digital output speed transducer (Eddy current/ magnetic/photoelectric)	Power Input	+24 V DC (50 mA)
Frequency Range	0.1 Hz to 2 kHz	Relay 1	Stand still
Operating Mode	Reverse rotation & stand still protection	Relay 2	Reverse rotation detection
Stand still	Adjustable (0.1, 0.5, 2, 10 Hz)	Output Relays	2 SPDT, 1A Form C 24Vdc
Reverse detection	Minimum overlapping ~ 125µs	LED Stature	4 (Input 1/ Input 2 Stand still/ reverse rotation)
Trigger edge	Adjustable pulse level	Minimum pulse duration	> 200µs for standstill > 250µs for rotation direction

### Physical Environmental

Case Material	Plastic	Operating temperature range	0 to 55 °C
Mounting	DIN Rail TS35 (Top Hat)	Installation Category (IEC664)	II
Dimensions	134 x 99 x 22.5 mm (H x D x W) including BNC	Equipment Class (IEC536)	III
Connections	Push in Clamp	EMC	EN61326-1:2013
Conductor Size	0.5 to 4.0 mm		
Weight	110 g (nom)		

### How To Order Standard order: I-01-01-01-03-00-01-00-DE

Configuration	Input Source 1	Input Source 2	Sensor power	Stand Still Relay (Hz)	NO/NC Condition	Transducer Power	Transducer Pull-up	Relay Type
I = ISO (Standard Order) F = Factory configured VibroRail100RD System is user configuration after initial setup & accept frequency filters	00: Analog transducers 01: Digital transducers	00: Analog transducers 01: Digital transducers	00 = Negative 01 = Positive	01=0.1 02=0.5 03=2 04=10	00= NO 01= NC	00 = -24 Vdc 01 = +24 Vdc	00= 0 01= 10KΩ	EN = Energized DE = De-energized