



TRIVENETA SISTEMI

Magnetic Linear Encoder-400mm

COD. 031 824



FEATURES:



- 5 μ m resolution
- IP degree: IP 65
- $\pm 20\mu$ m accuracy
- Full symmetrical
- LED status indicators
- Adjustable reference
- Measuring range from 150mm to 2000mm
- Protective steel cover for measurement tape
- High precision bearings for smooth movement

→ The Magnetic Linear Encoder is supplied with
PRECISION MECHANICAL SCREW

TRIVENETA IMPIANTI S.r.l.

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MODEL SPECIFICATIONS

Pole pitch: 5mm

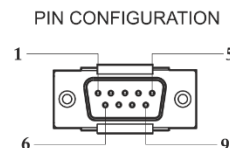
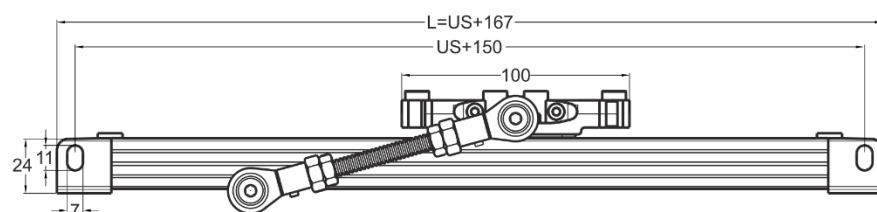
Measurement stroke: 400mm

Adjustable reference

Resolution: 5 μ m

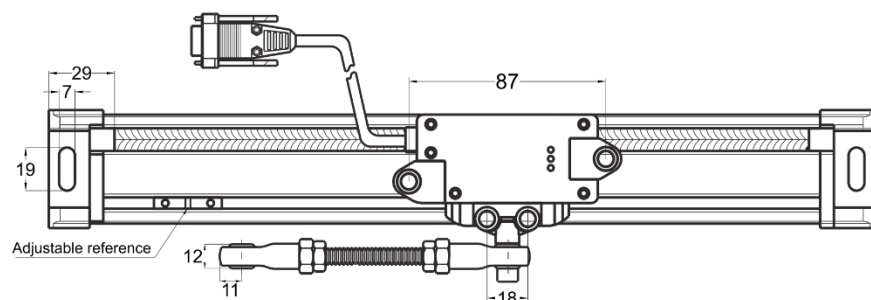
Output Type: TTL Linedriver

Supply Voltage: 8-24V DC



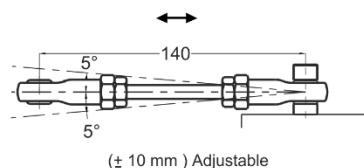
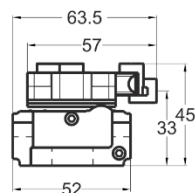
Cable output

V+ : Brown
0V : Blue
A : Black
B : White
Z : Orange
A inv. : Yellow
B inv. : Green
Z inv. : Red
GND : Earth



9G Type Electrical Connection

Pin 1 : Ch A
Pin 2 : Ch A inv.
Pin 3 : Ch Z
Pin 4 : Ch B
Pin 5 : Ch B inv.
Pin 6 : Ch Z inv.
Pin 7 : +V
Pin 8 : GND
Pin 9 : Earth



9H Type Electrical Connection

Pin 1 : Ch Z
Pin 2 : Ch B
Pin 3 : Ch A
Pin 4 : NC
Pin 5 : GND
Pin 6 : Ch Z inv.
Pin 7 : Ch B inv.
Pin 8 : Ch A inv.
Pin 9 : +V

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