

Inductive Displacement Transducer

Series SM403.40.1.KP10TX54

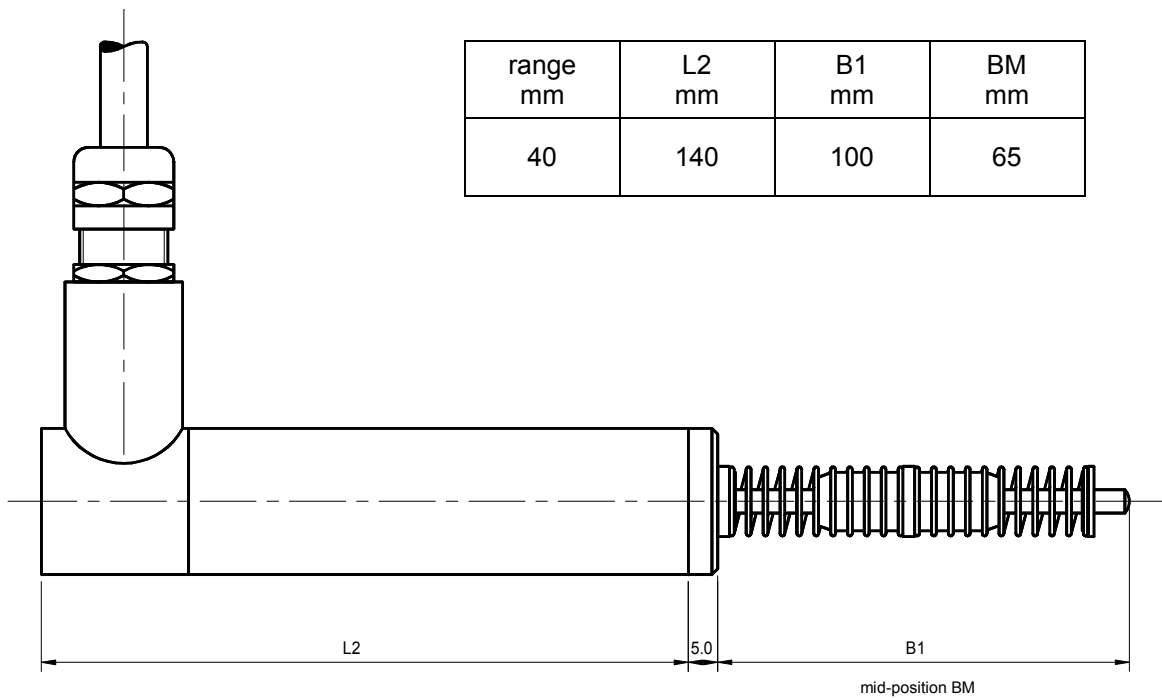
- Sensor housing stainless steel
- Cable gland stainless steel
- Covering disk stainless steel with POM guide
- Spring plate stainless steel
- Sensor head stainless steel without mounting thread
- 10 m PUR-cable 3x0,34mm² shielded
- Protection class IP68 (max. 5m submersion)

Other data see datasheet SM40

Construction and operating principle:

A nickel iron core will be moved linear inside of a coil form. The displacement of the core leads to an inductance variation in both coils. The integral electronic circuit converts the variation into a signal proportional to the displacement.

Dimensions in mm



Electrical connections:

Cable colour:

brown	+UB
white	- UB (0V)
green	IA