

Gear Shift Sensor GSS

This sensor is specially designed for precision gear shift force measurement. It can be integrated into the gear shift lever of a sequential gear box. It is manufactured in a DR-25 sleeve, various connector options are available.



Weight	90 g
Max. deviation	$\pm 10^\circ$
Fixing	2 x M10 x 1
Tightening torque	16 Nm
Dimensions	22 x 22 x 50 mm
Mech. Range	programmable up to 150 N

Temperature range	0 ... 80°C
Vibration	80 g/5 Hz ... 2 kHz

Individual characteristic will be delivered with each sensor.

Supply voltage	10 V
Input current	< 1 mA
Signal output	1 ... 4 V \pm 0.5 V
Zero output	4 V \pm 0.3 V

KPSE 6E8-33P-DN	B 261 209 222
Offer drawing	A 261 209 222
KPTA 6E6-4P-C-DN	B 261 209 224
Offer drawing	A 261 209 224
AS-6-06-05PC-HE	B 261 209 225
Offer drawing	A 261 209 225



