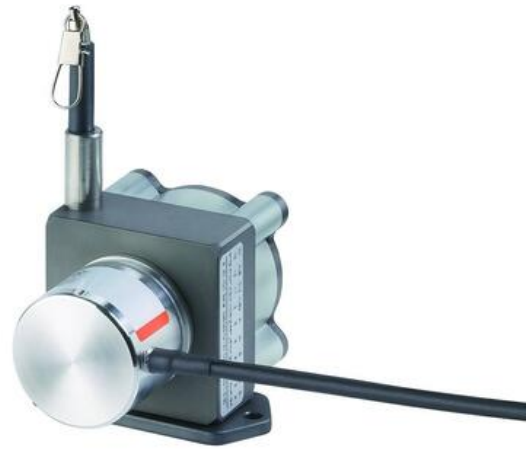


## WIRESENSOR A50

D8.6A1.231282

Wiresensor 1,25m, P/P, 1,0mm res, Cable

- Målelengde 0-1,25m
- -20° til +85°C
- IP65
- Titananodisert Aluminiumshus
- Analog, CANopen, Push/Pull, TTL RS422, SAE J1939, Potensiometer, SSI, BiSS og IO-Link



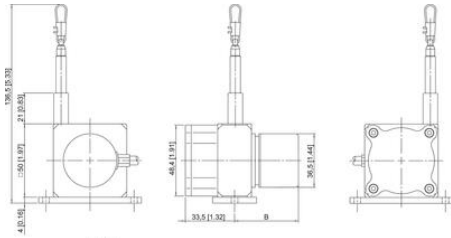
### PRODUKTBESKRIVELSE

Wiresensor A50 er en miniatyrgiver fra Kübler. Den er velegnet til litt enkle applikasjoner med lave hastigheter. Wirehuset kan kombineres med digitale og analoge dekodere. Maksimal wirelengde på denne er 1250mm.

Disse produktene kan tilpasses din applikasjon. Vi har kun listet noen mulige varianter. Ta kontakt for pris og leveringstid for din løsning.

### TEKNISKE DATA

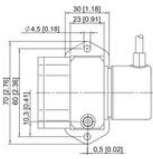
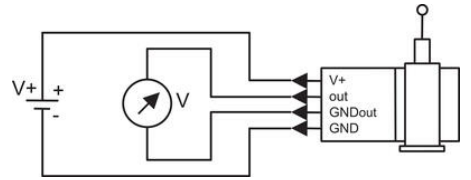
Extension Force Max	7,9
Extension Force My	6,8
Hastighet maks.	8 m/s
IP-klasse	IP65
Linearity Analogue	0,15%
Linearity Angle Sensor	0,05%
Material Wire	Rustfritt stål
Materiale giverhus	Anodisert aluminium
Materiale kabel	PVC
Matespenning DC maks.	30 V DC
Matespenning DC min.	8 V DC
Måleområde	0-1250mm
Polaritetsbeskyttelse	Ja
Temperaturområde fra	-20 °C
Temperaturområde til	60 °C



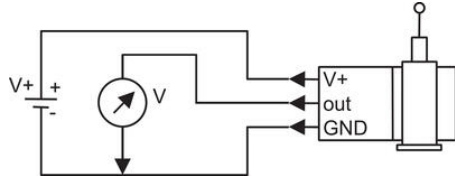
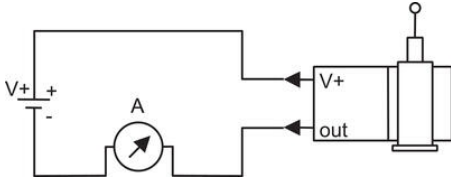
**Terminal assignment**

Output circuit	Type of connection	Cable (insulate unused wires individually before initial start-up)
2-A, 4	1, 2, A, B, E	Signal
without signal	WH, BN, GN, YE, CY, PV, BU, RD	Cable colour
Output circuit	Type of connection	Cable (insulate unused wires individually before initial start-up)
3	1, 2, A, B, E	Signal
without signal	WH, BN, GN, YE, CY, PV, BU, RD	Cable colour
Output circuit	Type of connection	M12 connector, 6-pin
2-A, 4	1, 2	Signal
without signal	3, 4	Pin
Output circuit	Type of connection	M12 connector, 6-pin
3	1, 2	Signal
without signal	3, 4	Pin

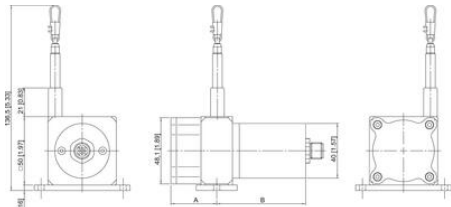
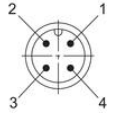
Top view of mating cable, male contact base



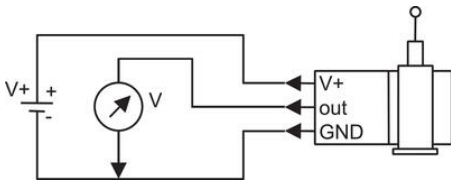
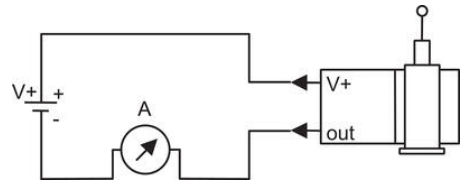
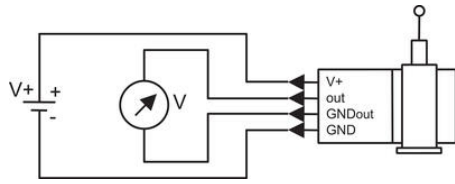
Encoder type	Measuring length [mm]	B [mm]
Incremental	250 ... 1250	43
Absolute	250... 1250	53.7



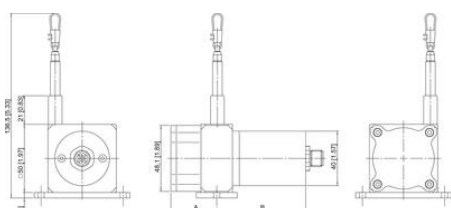
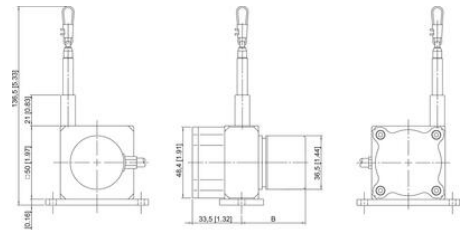
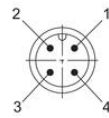
Pin	1	2	3	4
Cable colour	brown	white	blue	black
0 ... 10V	V+	Signal	GND	GND Sig.
4 ... 20 mA	V+	n. c.	Signal	n. c.
1 kOhm	V+	Slider	GND	n. c.



Sensor type	Measuring length [mm]	A	B	C
Potentiometer	250	26.5	65	21.3
	500	26.5	65	21.3
	1250	33.5	65	10.3
4 ... 20 mA	250	26.5	78.5	21.3
	500	26.5	78.5	21.3
	1250	33.5	78.5	10.3
0 ... 10 V	250	26.5	78.5	21.3
	500	26.5	78.5	21.3
	1250	33.5	78.5	10.3



Pin	1	2	3	4
Cable colour	brown	white	blue	black
0 ... 10V	V+	Signal	GND	GND Sig.
4 ... 20 mA	V+	n. c.	Signal	n. c.
1 kOhm	V+	Slider	GND	n. c.



Sensor type	Measuring length [mm]	A	B	C
Potentiometer	250	26.5	65	21.3
	500	26.5	65	21.3
	1250	33.5	65	10.3
4 ... 20 mA	250	26.5	78.5	21.3
	500	26.5	78.5	21.3
	1250	33.5	78.5	10.3
0 ... 10 V	250	26.5	78.5	21.3
	500	26.5	78.5	21.3
	1250	33.5	78.5	10.3

Encoder type	Measuring length [mm]	B [mm]
Incremental	250 ... 1250	43
Absolute	250... 1250	53.7

