



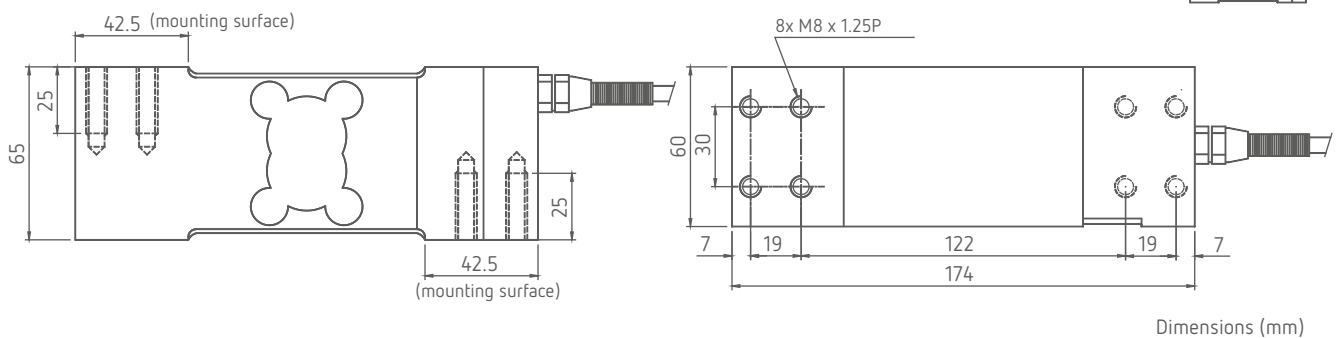
N AP-010 Single Point Loadcell

Description

- AP kg 150, 300- (0-10VDC OUTPUT)
- ANALOG OUTPUT 0-10 VDC min. 2000 ohm
- fixed gain
- alloy aluminum load cell
- combined error < +/- 0.2% f.s.
- protection class IP 65



on request



Technical data

Power consumption	0.6 W
Temperature effect on zero	0.0025% °C
Temperature effect on span	0.0025% °C
Compensated temperature range	- 10°C / + 40°C
Operating temperature range	- 30°C / + 50°C
Creep at nominal load in 30 minutes	0.03 %
DC voltage range	12 - 30 VDC
Insulation resistance	>2000 Mohm
SAFE OVERLOAD (% of Full Scale)	120 %
ULTIMATE OVERLOAD (% of Full Scale)	> 200 %
Deflection at nominal load	0.5 mm

Cable

LENGTH	6m
DIAMETER	5mm
CORES	4x 0.20 mm ²

	SHIELD
12 - 30 VDC	- EXCITATION (BLACK)
	+ EXCITATION (RED)
0 - 10 VDC	- SIGNAL (WHITE)
	+ SIGNAL (GREEN)