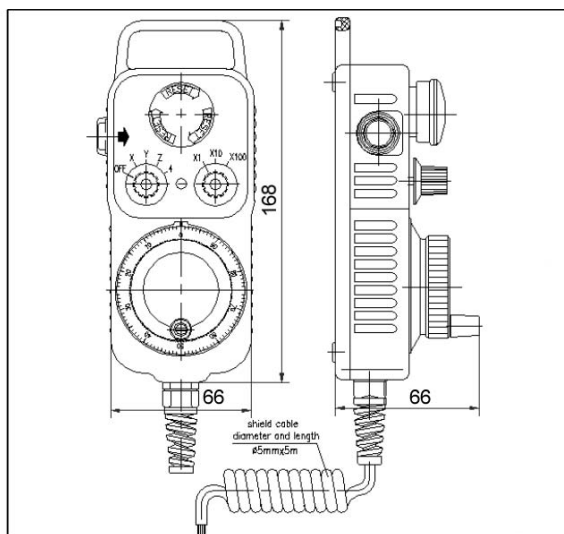


Sized draw standard version: CV
Measures without tolerance according to UNI ISO 2768-mk



VP55 is a portable handwheel to connect through a cable to the CNC.
The knob steps (100 PPR) have a detent at each division.
A mushroom-head push button allows to immediately stop the machine tool.
Two electronic switches allow to select the CNC resolution and the axis.
VP55 is available with magnetic coupler for a steady fixing to the machine tool.
VP55 is easy to handle and it can be interfaced with most of the CNC thanks to several combinations.
Good resistance to external agents.
Reasonable price.

TECHNICAL FEATURES AND POSSIBLE CONFIGURATIONS

- **Housing**.....: ABS
- **Knob/scale plate**...: ANODIZED ALUMINIUM
- **Weight**.....: 740 g
- **Display**.....: 100 DIV.ON KNOB'S FLANGE
- **Resolution**.....: 100 DIV./REV.
- **IP output side.(°)**..: see 'CONNECTIONS' of page 2
- **IP shaft side.(°)**..: 54
- **Impact resistance**..: 10 G x 6ms
- **Vibration strenght**..: 12 G (10 ÷ 2000 Hz)
- **Starting torque Nm**..: 0,12

- **Rotat. life @ 200 RPM**: >= 1000000 h
- **Operating temperature**: -10÷70 °C (*)
- **Storage temperature**..: -25 ÷ 85 °C
- **Pulses per revolution**: 100
- **Max consumption mA**...: std 70 line driver 100
- **Light source**.....: LED with >= 100000 h life
- **Connection**.....: 5 m long spiral cable with optional cable end connector (see ORDERING INFO.).

(°) IP according to CEI EN 60529, EN 60529, IEC 529

(*) custom options

ELECTRONICS

CODE	DESCRIPTION	mA	CODE	DESCRIPTION	mA	CODE	DESCRIPTION	mA	CODE	DESCRIPTION	mA
			N	DRIVER 26LS31	30						
H	PUSH-PULL	70									
		(§)									(§)
	A			A							
	B			B							

Tolerance between phases $\pm 45^\circ$, symmetry $\pm 15^\circ$

(§) Clock-wise output rotation (see shaft).



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POSSIBLE OPTIONS				POSSIBLE CONNECTIONS	
CODE	DESCRIPTION	CODE	DESCRIPTION	CABLE	OUTPUT:
E	Custom central logo			CV	
				CONNECTOR	OUTPUT:
				CABLE END CONNECTOR (3)	OUTPUT:
X	Custom options			VD4 VM5	
				TERMINAL BOX	OUTPUT:

ORDERING INFORMATION

