



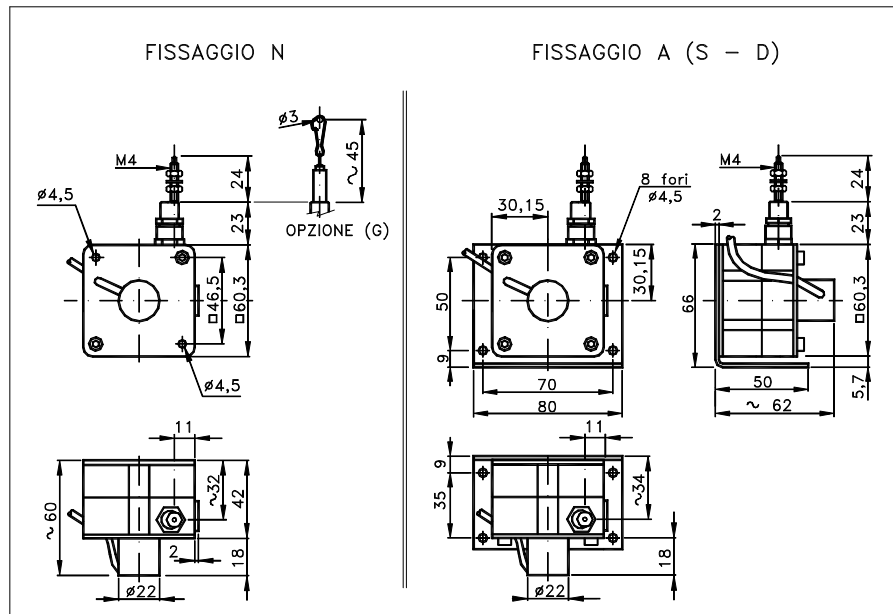
COMPACT CABLE TRANSDUCER FOR THE MEASURING OF LINEAR DISPLACEMENTS
FROM 0 TO 1500 mm WITH GOOD SOLIDITY AND SIMPLICITY OF USE MATCHING
A LOW COST. PATENTED MANUFACTURE.

POTENTIOMETRIC
CABLE ENCODER
0 ÷ 1500 mm

F6A

Sized draw standard version: CV

Family: L data sheet IF 023 E0B
Dimensions without tolerance according to UNI ISO 2768-mk

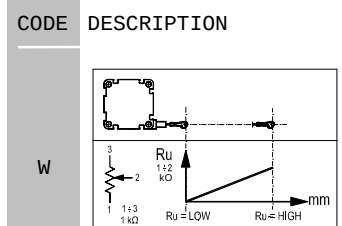
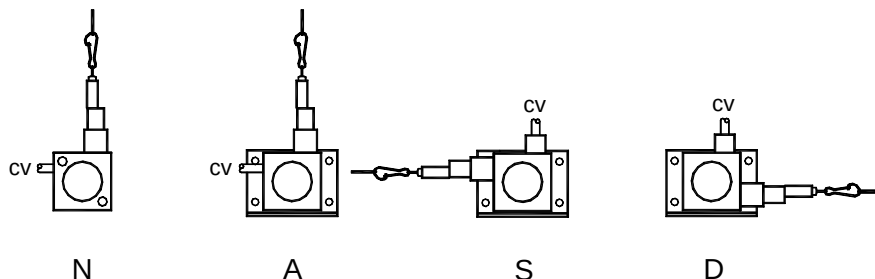


TECHNICAL FEATURES AND POSSIBLE CONFIGURATIONS

- | | |
|---|---|
| <ul style="list-style-type: none"> - Standard length.....: 0 ÷ 1500 mm - Weight.....: 370 g - Pullout cable force.: <4,5 N - Pullin cable force.: <3,5 N - Max reading speed....: 1 m/s - Max linearity error.: ±0,25% f.s. (*) - Repeatability.....: ±0,15% f.s. (*) - Resolution.....: infinite - Protection class....: potent.: IP 50 mech.: IP54 (°)
output: see 'CONNECTION' page 2 | <ul style="list-style-type: none"> - Impact resistance.....: 50 G x 11ms - Vibration resistance.: 12 G (10 ÷ 2000 Hz) - Operating temperature: -20÷+80 °C (*) - Storage temperature...: -30÷+80 °C - Housing.....: aluminium - Cable.....: Ø 0,51 mm stainless steel - Potent.temp.coeffic.: ±100 ppm/°C - Voltage divider utilization range ~ 3% ÷ 97% |
|---|---|
- (°) IP according to CEI EN 60529, EN 60529, IEC 529 (*) custom options

POSSIBLE FIXING

ELECTRONICS



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ORDERING INFORMATION

OUTPUTS		CABLE		CONNECTOR		CABLE END CONNECTOR	
(W)	POTENTIOM. 1k (3)	(CV)	1 m long	()	()	(VM)	7c normal
()		()		()	()	(TM)	7c sealed
()		()		()	()	(VL)	10c normal
()				()	()	(TL)	10c sealed
()				()	()	(VD)	9c
		TERMINAL BOX		()	()	(VH)	12c ccw
		()		()	()	(VH5)	12c cw
				()	()	(VI)	12c crimped
				()	()	(VE)	5c
				()	()	(VK)	17c normal
				()	()	(TK)	17c sealed
				()	()	(VN)	12c
				()	()	(VH6)	12c cw
				()	()	(VM5)	26c
				()	()	(VM9)	16c
				()	()	(VS)	12c
				()	()	(VD5)	9c screened

OPTIONS	MODEL	NOMINAL WIRE LENGTH	FIXING	POWER SUPPLY	ELECTRONIC	CONNECTION	CABLE LENGTH
L/	F6A 075	-	N	-	W	CV	01
		(1)		NOT FOR (W) ELECTRONIC		(2)	
		(075) 750 mm (150) 1500 mm		(-) () ()			(01) 1 m (standard) (02) 2 m (03) 3 m (04) 4 m (05) 5 m
			(N) WITHOUT BRACKET (A) WITH BRACKET AND WIRE ON TOP (D) WITH BRACKET AND WIRE ON RIGHT (S) WITH BRACKET AND WIRE ON LEFT				

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">G</td> <td>Spring catch w. pulley</td> </tr> <tr> <td>(M)</td> <td></td> </tr> <tr> <td>(X)</td> <td>Custom Options</td> </tr> </table>	G	Spring catch w. pulley	(M)		(X)	Custom Options	Product manufactured according to UNI EN ISO 9001:2008, supplied with CHECKING and CONFORMITY declaration with CE mark and with TWO (2) YEARS WARRANTY starting from delivery date.
G	Spring catch w. pulley						
(M)							
(X)	Custom Options						

- (1) Preferential values
 (2) For further information see CONNECTION data sheet
 (3) Value reached at the MAXIMUM WIRE EXTENSION