

Interamente saldata  
al LASER  
Completely LASER  
welded

SOLLECITAZIONI DINAMICHE  
DYNAMIC STRESSES

15  
Stabilità a  
lungo termine  
Long term  
high stability

AMP  
OUT  
4-20mA

AMP  
OUT  
0...5V

AMP  
OUT  
0...10V



TRAZIONE  
TENSION

Linearità - Isteresi  
 $\leq \pm 0.03\%$   
Linearity - Hysteresis

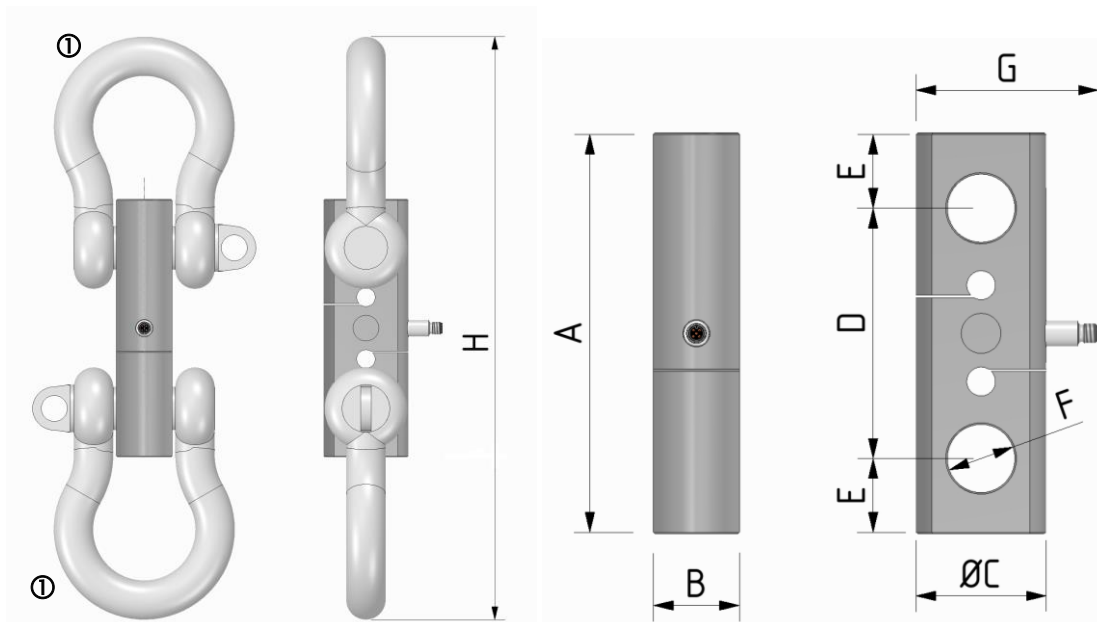
Download on [www.aep.it](http://www.aep.it)  
CE RoHS

IP65

## Dimensions

LOAD	A	B	ØC	D	E	*F	G
form 5t to 10t	200	45	76	130	35	33	103
form 15t to 20t	250	54	82	156	47	42.5	109

\* . . Connection holes for standard shackles



T20:	CODE		ACCESSORIES (optional):	H
5, 7.5, 10 t	CGP419.5T	①	Zinc-plated shackles	~ 434
15, 20 t *	CGP4117T	①	Zinc-plated shackles	~ 566

Security coefficient 5

\* Shackles can't be supplied with security coefficient 5 for 20t load

## Technical Data



	ACCURACY	<b>0.03 %</b>
	NOMINAL LOAD ( <i>E<sub>max</sub></i> )	5 - 7.5 - 10 - 15 - 20 t
	NOMINAL SENSITIVITY	4-20 mA (3 wires)
	NOMINAL SENSITIVITY	± 5 V
	NOMINAL SENSITIVITY	± 10 V
	CALIBRATION TOLERANCE	< ± 0.1 %
	NON LINEARITY	≤ ± 0.03 %
	NON REPEATABILITY	≤ ± 0.03 %
	TEMPERATURE EFFECT (10 °C)	
	a) on zero	≤ ± 0.030 %
	b) on sensitivity	≤ ± 0.015 %
	NOMINAL POWER SUPPLY	
	4-20 mA and ± 5 V	12 – 24 Vdc
	± 10 V	18 – 24 Vdc
	MAX. POWER SUPPLY	28 Vdc
	MAX. ABSORPTION (without load)	30 mA
	LOADING RESISTANCE:	
	a) tension	min. 3 KΩ
	b) current	from 0 to 470 Ω
	INSULATION RESISTANCE	> 2 GΩ
	ZERO BALANCE	± 1 %
	MECHANICAL LIMIT values referred to nominal load:	
	a) minimum load	0 %
	b) service load	120 %
	c) max permissible load	150 %
	d) breaking load	> 300 %
	e) max transverse load	100 %
	f) max permissible dynamic load	50 %
	DISPLACEMENT AT NOMINAL LOAD	~ 0.3 mm
	REFERENCE TEMPERATURE	+ 23 °C
	TEMPERATURE NOMINAL RANGE	- 10 / + 40 °C
	SERVICE TEMPERATURE	- 20 / + 70 °C
	STORAGE TEMPERATURE	- 20 / + 80 °C
	WEIGHT	Ø76:~4.4 kg    Ø82:~7 kg
	PROTECTION CLASS (EN 60529)	IP65
	EXECUTION MATERIAL	Inox / Stainless Steel
	CONNECTOR OUTPUT	M12 4 Poles Male connector

..... Acceleration of gravity  $g=9.80434 \text{ m/s}^2$

AA

### Typical configuration








## OPZIONI

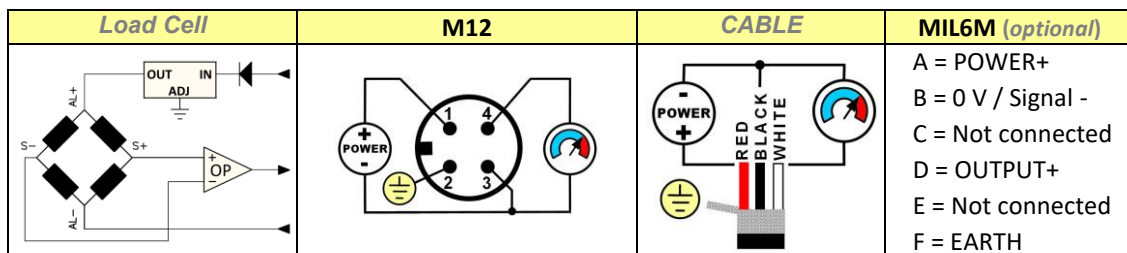
Da acquistare separatamente

## OPTIONS

To be purchased separately

		5.2mm with 4x Ø 0.35mm <sup>2</sup>	Direct <b> cable </b> output 5 m. PVC 105°C shielded cable, Ø tinned conductors.
	<b>CONNM12FV5</b>		Female 5 poles straight <b>M12x1</b> CONNECTOR complete PVC molded <b>CABLE</b> , shielded, length 3 m.
	<b>CMIL6MF</b>		Direct output connector <b>MIL6M</b>
	<b>CMIL6FV5</b>		Female 6 poles straight <b>MIL6M</b> .CONNECTOR complete PVC <b>CABLE</b> , shielded, length 5 m.
	<b>CRT</b>		Calibration Report.

## Electrical Connections



Shield connected to the body of the transducer