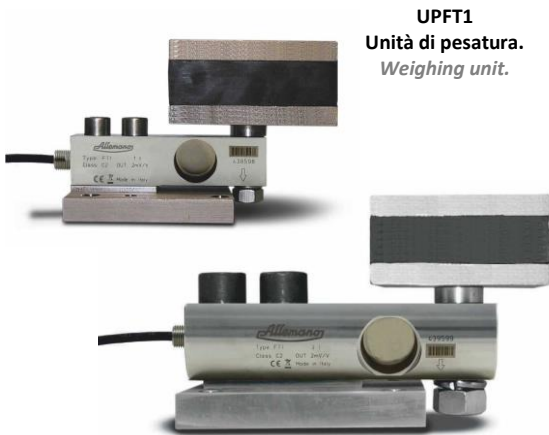
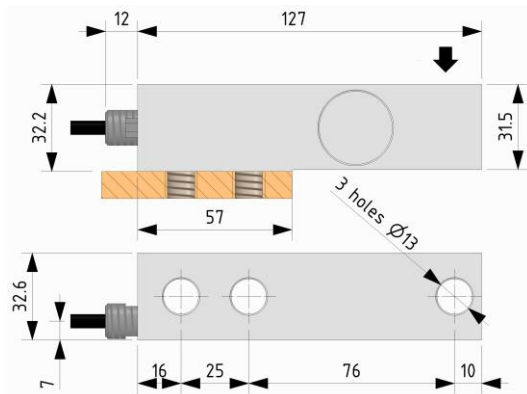


### Accessori Accessories



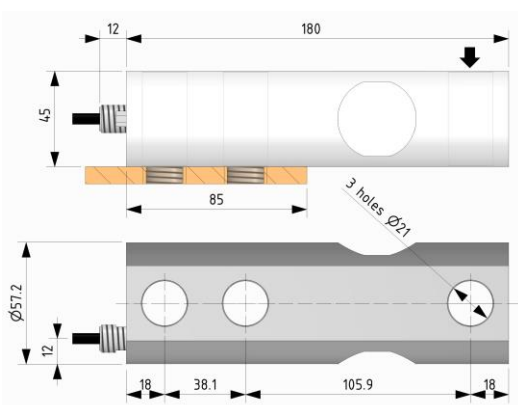
### Dimensioni Dimensions [mm]



CODE (C2)	CODE (C3)	LOAD
CFT1350KC25	CFT1350KC35	350 kg
CFT1500KC25	CFT1500KC35	500 kg
CFT11TC25	CFT11TC35	1 t
CFT12TC25	CFT12TC35	2 t

### FT1A APPROVED

CODE (C2)	CODE (C3)	LOAD
CFT1A500KC25	CFT1A500KC35	500 kg
CFT1A1TC25	CFT1A1TC35	1 t
CFT1A2TC25	CFT1A2TC35	2 t



CODE (C2)	CODE (C3)	LOAD
CFT13TC25	CFT13TC35	3 t
CFT15TC25	CFT15TC35	5 t
CFT17T5C25	CFT17T5C35	7.5 t

**Dati Tecnici**
**Technical Data**


CLASSE DI PRECISIONE: <b>OIML R60</b>	ACCURACY CLASS: <b>OIML R60</b>	<b>C2</b>	<b>C3</b>
DIVISIONI LEGALI	LEGAL DIVISIONS	2000	3000
CARICO NOMINALE ( $E_{max}$ )	NOMINAL LOAD ( $E_{max}$ )	350 – 500 kg 1 – 2 – 3 – 5 – 7.5 t	
INTERVALLO MIN. DI VERIFICA ( $V_{min}$ )	MIN. VERIFICATION INTERVAL ( $V_{min}$ )	FT1: $E_{max} / 10000$ FT1A: $E_{max} / 15000$	
ERRORE COMBINATO NON RIPETIBILITA' RITORNO A ZERO dopo 30 min. CREEP al carico nominale: a) dopo 30 min. b) dopo 20 e 30 min.	COMBINED ERROR NON-REPEATABILITY ZERO RETURN over 30 min. CREEP at nominal load: a) over 30 min. b) over 20 and 30 min.	$\leq \pm 0.024 \%$ $\leq \pm 0.012 \%$ $\leq \pm 0.028 \%$ $\leq \pm 0.026 \%$ $\leq \pm 0.012 \%$	$\leq \pm 0.020 \%$ $\leq \pm 0.010 \%$ $\leq \pm 0.020 \%$ $\leq \pm 0.010 \%$ $\leq \pm 0.008 \%$
EFFETTO DELLA TEMPERATURA (10 °C) a) sullo zero b) sulla sensibilità	TEMPERATURE EFFECT (10 °C) a) on zero b) on sensitivity	$\leq \pm 0.026 \%$ $\leq \pm 0.020 \%$	$\leq \pm 0.014 \%$ $\leq \pm 0.014 \%$
SENSIBILITA' NOMINALE TOLLERANZA DI CALIBRAZIONE	NOMINAL SENSITIVITY SENSITIVITY TOLERANCE	2 mV/V $\leq \pm 0.1 \%$	
RESISTENZA DI INGRESSO RESISTENZA DI USCITA RESISTENZA DI ISOLAMENTO BILANCIAMENTO DI ZERO ALIMENTAZIONE DI RIFERIMENTO ALIMENTAZIONE NOMINALE ALIMENTAZIONE MAX.	INPUT RESISTANCE OUTPUT RESISTANCE INSULATION RESISTANCE ZERO BALANCE RECOMMENDED SUPPLY VOLTAGE NOMINAL SUPPLY VOLTAGE MAXIMUM SUPPLY VOLTAGE	420 $\pm$ 20 $\Omega$ 350 $\pm$ 2 $\Omega$ > 5 G $\Omega$ $\leq \pm 1 \%$ 10 V 1-15 V 18 V	
VALORI MECCANICI LIMITE riferiti al carico nominale: a) carico minimo b) carico di servizio c) carico limite d) carico di rottura e) massimo carico trasversale f) carico dinamico limite FRECCIA MAX. AL CARICO NOMINALE	MECHANICAL LIMIT values referred to nominal load: a) minimum load b) service load c) max permissible load d) breaking load e) max transverse load f) max permissible dynamic load DISPLACEMENT AT NOMINAL LOAD	0 % 120 % 150 % > 300 % 50 % 50 % from ~ 0.2 to ~ 0.5 mm	
TEMPERATURA DI RIFERIMENTO CAMPO NOMINALE DI TEMPERATURA TEMPERATURA DI ESERCIZIO TEMPERATURA DI STOCCAGGIO	REFERENCE TEMPERATURE TEMPERATURE NOMINAL RANGE SERVICE TEMPERATURE STORAGE TEMPERATURE	+23 °C -10 / +40 °C -20 / +70 °C -20 / +80 °C	
PESO	WEIGHT	~ 1.1 kg	~ 2.6 kg
CLASSE DI PROTEZIONE (EN 60529) MATERIALE DELLA CELLA LUNGHEZZA CAVO	PROTECTION CLASS (EN 60529) EXECUTION MATERIAL CABLE LENGTH	IP68 (100h at 1m water column) Acciaio Inox / Stainless Steel 5 m (on request 10 m)	
VITI DI FISSAGGIO: a) diametro b) classe di resistenza c) coppia di serraggio	FIXING SCREWS a) diameter b) resistance class c) tightening torque	M12 12.9 150 Nm	M20 12.9 160 Nm

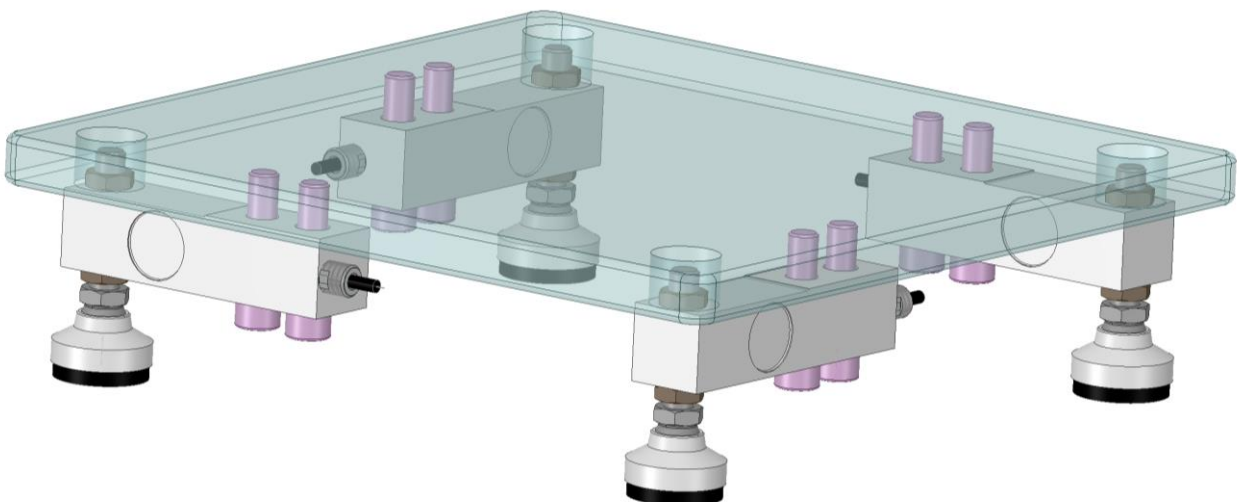
 Accelerazione di gravità  $g=9.80434 \text{ m/s}^2$ 

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



Silo a 3 punti di appoggio.

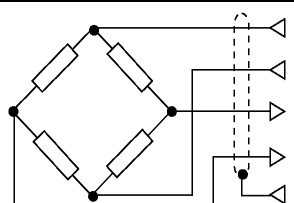
Silo with 3 supporting points.



Piattaforma a 4 punti di appoggio con piedi snodati.

Platform with 4 supporting points with jointed feet.

## Collegamenti Elettrici *Electrical Connections*

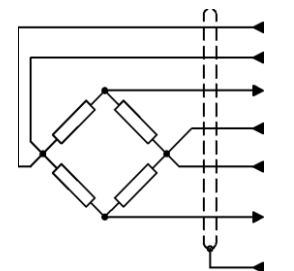
FT1	OUTPUT	CABLE	CAVO
	<b>EXCITATION+</b> <b>EXCITATION -</b> <b>OUTPUT+</b> <b>OUTPUT-</b> -----	<b>Red</b> <b>Black</b> <b>White</b> <b>Yellow</b> <b>*Shield</b>	<b>Rosso</b> <b>Nero</b> <b>Bianco</b> <b>Giallo</b> <b>*Schermo</b>

Cavo schermato PVC 105°C, Ø 5.2 mm a 4 conduttori Ø 0.35mm<sup>2</sup> stagnati.

*PVC 105°C shielded cable, Ø 5.2 mm with 4 tinned Ø 0.35 mm<sup>2</sup> conductors.*

\*Collegato al corpo della cella di carico.

*Connected to the body of the load cell*

FT1A	OUTPUT	CABLE	CAVO
	<b>EXCITATION+</b> <b>SENSE+</b> <b>OUTPUT+</b> <b>EXCITATION -</b> <b>SENSE-</b> <b>OUTPUT-</b> -----	<b>Red</b> <b>Orange</b> <b>White</b> <b>Black</b> <b>Blue</b> <b>Yellow</b> <b>*Shield</b>	<b>Rosso</b> <b>Arancione</b> <b>Bianco</b> <b>Nero</b> <b>Blu</b> <b>Giallo</b> <b>*Schermo</b>

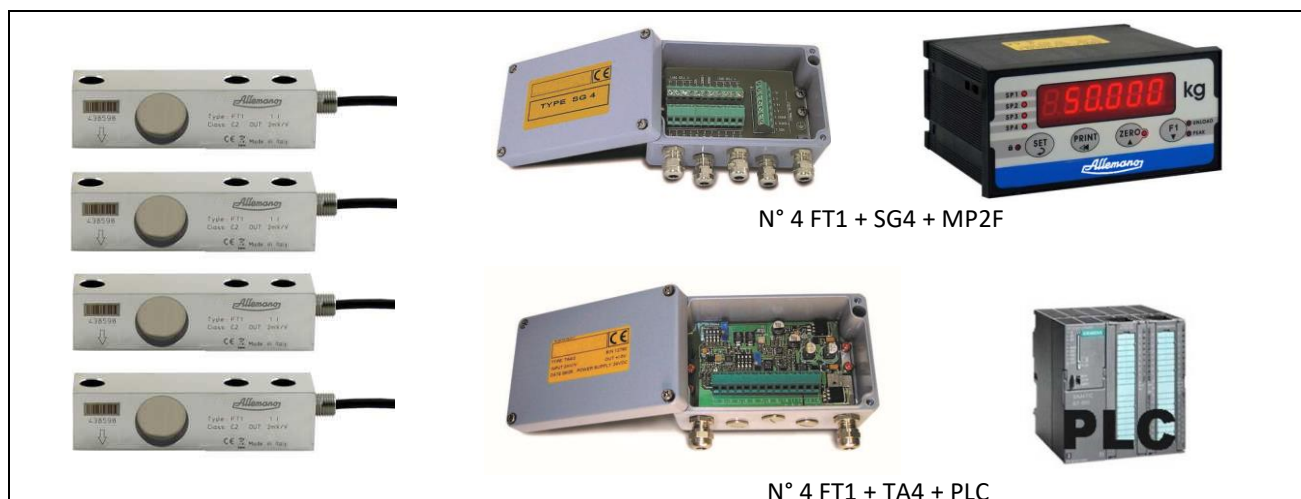
Cavo schermato PVC 80°C, Ø 5.2 mm a 6 conduttori Ø 0.25 mm<sup>2</sup> stagnati.

*PVC 80°C shielded cable, Ø 5.2 mm with 6 tinned Ø 0.25 mm<sup>2</sup> conductors.*

\*Collegato al corpo della cella di carico.

*Connected to the body of the load cell*

## Configurazioni tipiche *Typical configuration*



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*In order to improve the technical performances of the product, the company reserves the right to make any dynamometer without notice.*