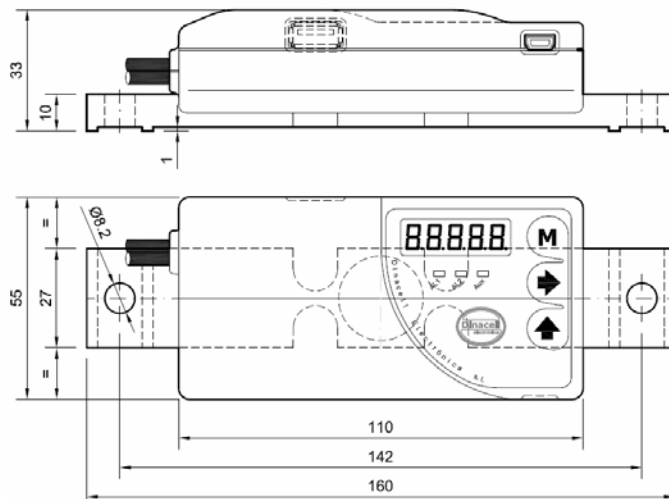


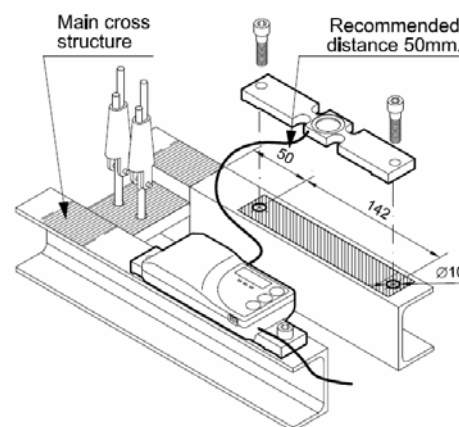


Dimensions in mm.



Model	Relay	Analog outputs 0-10V 4-20mA / 0-20 mA	Cabin display MBD	CANopen-Lift CA 417	Interface	Wiring connection										
						1 Black	2 Red	3 Purple	4 Blue	5 Pink	6 Brown	7 White	8 Gray	9 Green	10 Yellow	
SV <sup>ng</sup> -2RM	2	-	Yes	-	5 Digits 3 Keys	Gnd	24 Vdc	Relay 1		Relay 2		Hold (+)	Hold (-)	Cabin Display +	Cabin Display -	
SV <sup>ng</sup> -2Ra		Yes	-	-										Analog 4-20 / 0-20mA	Analog 0-10V	
SV <sup>ng</sup> -3R	3	-	-	-				Relay 3			-					
SV <sup>ng</sup> -C	-	-	-	-				Can HIGH	Can LOW	-	-	-	-	-	-	-
SV <sup>ng</sup> -Ca	-	Yes	-	Yes				-	-	-	-	-	-	-	Analog 4-20 / 0-20mA	Analog 0-10V

- Load limiter design for measuring the load based on the beam deflection.
- Integrated electronics of great precision and stability.
- Hold Input for chain compensation.
- Cabin display output for full load and overload indication.
- Remote WIFI configuration and USB connection for firmware upgrade.
- Equipped with USB port for connecting a 2nd load cell.



Installation diagram

## Technical characteristics

Accuracy	0.25 %	Protection class	IP 65
Service temperature range	-20 ... 60 °C	Box	Fireproof plastic
Power supply voltage	12/24V	Cable type	10x0.22 mm <sup>2</sup> Ø6
Current consumption	<250 mA	Cable length	2 m.
Insulation resistance (V. Test = 100V)	>4 GΩ	Load cell material	Alloy steel
Sensibility	2mV/V @ 3000µε	Surface treatment	Chemical nickel