



CLS5 Capacitive level switch

Sensor element in PP
Suitable for control of granules and powders
IP67 protection
Cable in HDPE
Max length 6 m

CLS5 is a capacitive level control instrument that uses an advanced technology. CLS5 is equipped with a sensor in PP heat-sealed. This allows its use in a wide applications range for the level control in granules or powders such as cement, flour, feed for animals, etc. .. CLS5 is easily configurable via the VL602 module. Maximum tensile load 3000 N.

Technical Feature

Housing material

polycarbonate

Process connection material

AVP

Rope material

PHED

Sensor material

Polycarbonate

Process connection

1"½GAS M

Tensile strength

max 3000N (<40°C); max. 2800N (80°C)

Pressure

-1÷+6bar

Working temperature

-30 ÷ +70°C; +80°C

Power supply

20÷36Vdc; 20÷255Vac 50/60Hz

Electrical connections

Terminal

Output

Relay 3A 230Vac

Mode of intervention

min or max

Delay

0÷30s.

Calibraton

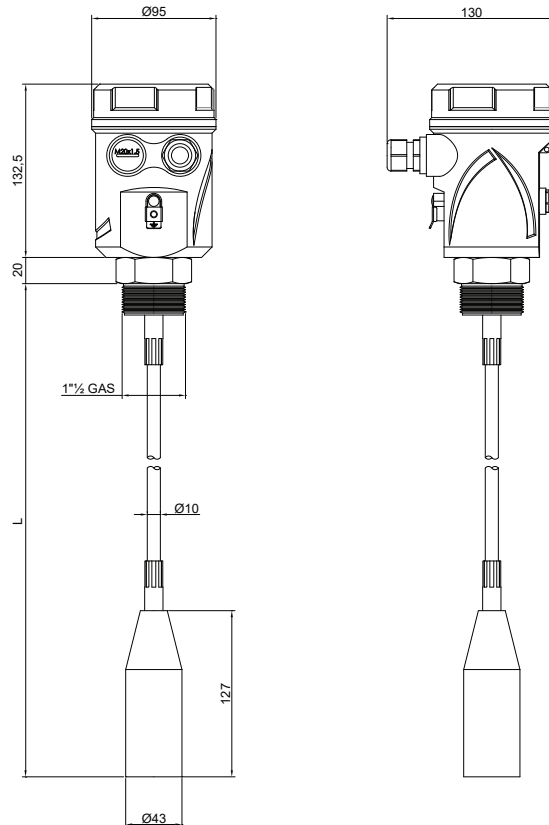
4 buttons

Warm up

1 minut

Display

Plug-in display/keyboard 4 buttons
matrix LCD



CLS5

PEHD insulated rope level switch for granulates

Process connection, G1"1/2 / galvanized steel
 Product temperature range : -30° + +70°C (80° non continuous)
 IP67 mechanical protection
 Extension with PEHD isolated steel cable
 Power supply: 20+36Vdc / 20+255Vac 50Hz
 0,8W or 15VA max power consumption
 Relay output rating 250Vac, 2A
 Setting by VL602SGM keyboard/display removable module (opt.)

Version	
A	Compact with transparent cap, IP67
B	Compact with blind cap, IP67
Z	Special
Extension length	
1	L = 1500mm
2	L = 2500mm
3	L = 3000mm
4	L = 4000mm
5	L = 6000mm
9	Special
Accessories	
A	None
D	VL602 keyboard/display programming module (VL602SGM)
Z	Special