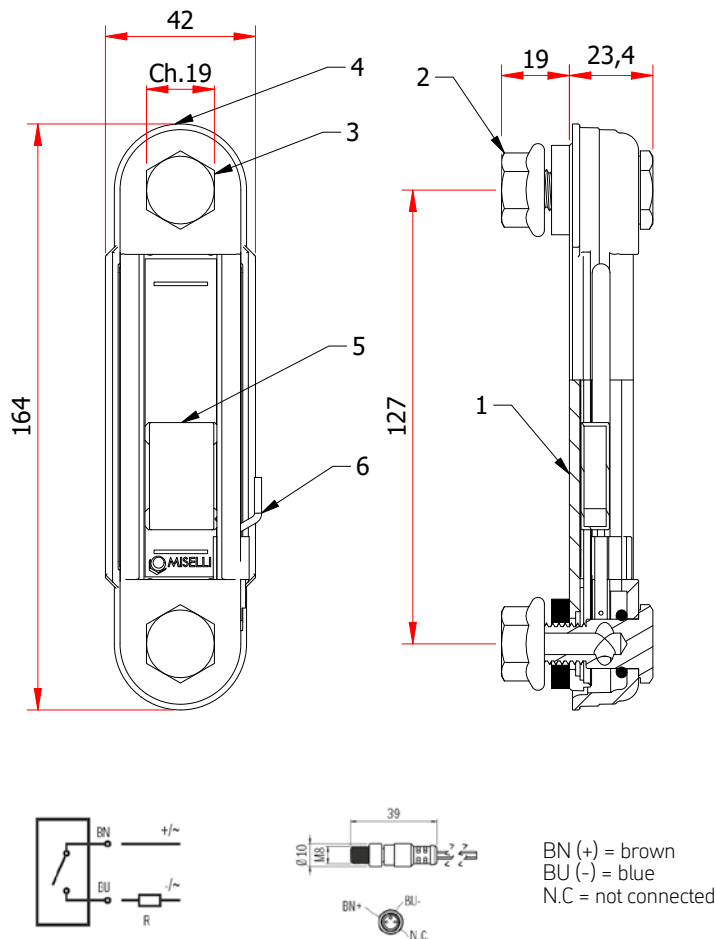


XL/127-PLAST-SL

VERTICAL LEVEL GAUGE WITH MINIMUM LEVEL ELECTRICAL SWITCH



REED switch attached on the external guard, adjustable in height according to the level design requirement; standard switch is supplied with power cable 30 cm in length with M8 male connector. On request it is possible to provide a separate connection cable (250 cm in length) complete with female M8 connector.

Floating element made in technopolymer containing a magnet that, when in proximity with the REED sensor, closes the electrical contact (tests carried with mineral oil viscosity ASTM D 445 cSt 30.4 at 40°C / cSt 5.4 at 100°C).

Standard execution: normally open electrical contact (NO).

Operation features: the vertical level gauge XL/127-PLAST-SL, in addition to allowing a visual inspection, provides an electrical signal when the float element reaches the preset minimum level.

COMPONENTS LIST

Item	Description
1	Transparent body
2	Flanged hex M12
3	Hollow bolt M12
4	Plastic guard
5	Magnetic floating element
6	"REED" sensor with M8 male connector

ELECTRICAL CHARACTERISTICS "REED" SWITCH

Sensor type	"REED" 2 wires
Supply voltage	3÷30 Vac/dc
Electrical contact	NO Normally open
Switching current	0,2 A
Power rating (Ohmic load)	6 W
Working temperature	-10°C/+70°C
Protection degree	IP67