

- 2 Type**
- LS** With normally open contact
 - LO** With normally closed contact
 - LW** With change-over contact

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l_1	b	d	h	k	l_2	l_3	l_4	l_5	l_6	l_7	l_8	l_9	$s \approx$ Max. wall thickness	Max. compressive strength in bar
127	31	M 12	30	50	21,8	97	172,5	15	28	20	29	25,5	8	18

Specification

- Plastic housing
Crystal-clear polyamide (PA-T)
- Aging resistant
- High mechanical strength
- Temperature resistant up to 90 °C
- Solvent resistant, but not alcohol resistant
- Avoid contact with hot water
- Contrast screen
White painted aluminum
- Float
Plastic (Polyamide PA), black
- Glass fiber reinforced
- With built-in magnet
- O-rings
Rubber NBR (Perbunan®)
- Set screw, hexagon nut, serrated washer
Steel, zinc plated, blue passivated
- IP Protection Classes → Page QVX
- Elastomer Characteristics → Page QVX
- Plastic Characteristics → Page QVX
- RoHS

Information

With oil level indicators GN 656, the fluid level can not only be viewed, it can also be monitored using an electric contact.

A float with a magnet is located within the indication range which closes or opens a contact at a certain fluid level (REED switch).

The table values for the maximum allowable pressure are based on the use of mineral oil (according to ISO 3498) at a temperature of 23 °C. Use under different conditions will influence the compressive strength and requires prior consultation.

see also...

- List of Oil Level Indicator Types → Page XYZ
- Oil Level Indicators GN 654 (with and without Electrical Oil Level Monitoring) → Page QVX

How to order

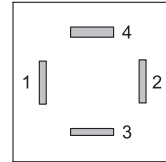
GN 656-127-LS

- 1** l_1
- 2** Type

Plug Characteristics




Connector:	DIN EN 175301-803 type C
Cable gland:	PG 7, for a cable diameter of 6 to 7 mm
Cable cross section:	max. 1,5 mm ²
Protection class:	IP 65

Notice: Magnetic fields can cause interference!



Oil Level Monitoring

The oil level is measured by means of a float with a built-in magnet which opens or closes a contact (REED switch) when the minimum fluid level is reached.

Electrical details	Type LS (Normally open)	Type LO (Normally closed)	Type LW (Changeover contact)
Maximum contact voltage:	140 V AC, 200 V DC	140 V AC, 150 V DC	140 V AC, 150 V DC
Maximum current on contact:	1,2 A	2 A	2 A
Maximum switch capacity:	10 W	20 W	20 W
Operating symbol:			

Assembly Instructions for the Cable Connection

- Loosen mounting screw and remove connector plug.
- Push the contact insert out of the connector housing.
- Loosen cable gland, slip on the cable through the connector housing, and connect the wires to the contact insert.
- Push the contact insert back into the connector housing in the required position, tighten the cable gland for strain relief and to seal the cable.
- Push the connector plug onto the contacts of the oil lever indicator and then secure it with the mounting screw.

