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Plug Characteristics

Connector:	DIN EN 175301-803 type C	
Cable fitting:	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!

Fluid Level Monitoring

The fluid 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:	1——2	1—2	1——2

Assembly Instructions for the Cable Connection

- 1. Loosen mounting screw and remove connector plug.
- 2. Push the contact insert out of the connector housing.
- 3. Loosen cable fitting, slip the cable through the connector housing, and connect the wires to the contact insert.
- 4. Push the contact insert back into the connector housing in the required position, tighten the cable fitting to the relieve strain and to seal the cable.
- 5. Push the connector plug onto the contacts of the fluid lever indicator and then secure it with the mounting screw.

