Ändra bussadress på laser DL 100

1. Tryck på ”Set” i minst 2 sekunder, ”Menu” visas i displayen.
2. Tryck på ”Set”, ”Profib” visas i displayen.
3. Tryck på ”Set”, ”BusAdr” visas.
4. Tryck på ”Set”, aktuell adress visas, nollan längst till vänster blinkar.
5. Tryck på ”Set” 5 gånger för att flytta till ändring av ental.
6. Tryck på ”Pil upp” eller ”Pil ner” för att ställa in rätt adress.
7. Tryck på ”Set” för att bekräfta adressen.
8. Tryck på ”Esc” flera gånger tills avståndet visas i displayen.

Information från lasern

Upprepa tryck ”Pil ner” för att välja mellan olika information från lasern

1. En graf visar hur dämpad lasern är (smutsig, dålig reflex).
2. Laserns dämpning visas i db.
3. Laserns innertemperatur visas.
4. Laserns drifttimmar visas.
5. Eventuell varning från lasern visas.
6. Eventuellt larm från lasern visas.

The following table shows the required damping values depending on the distance between the distance measuring device and the reflector. The values in the "rated level" column should not be undercut. When the measured damping value undercuts the value in the column "warning threshold", a warning is issued.

Distance [m]	Rated level [dB]	Warning threshold [dB]
<10	-30	-42
10	-30	-42
20	-42	-54
35	-54	-66
70	-66	-78
150 [1]	-78	-90
300 [2]	-90	-102

1) For distance measuring devices with a measurement range of 0.15 ... 200 m or 0.15 ... 300 m

2) For distance measuring devices with a measurement range of 0.15 ...300 m

Table 5: Damping values

Postadress:
J. Linde Elautomatik AB
Oscar Leverinsväg 10
S-31140 FALKENBERG

Telefon:
Nat. 0708 34 22 00
Int. +46 708342200
E-post: jorgen@lindeelautomatik.se

Org.nummer:
556530-0323
Godkänd för F-skatt
Internet: www.lindeelautomatik.se

12.2 Warning messages

Display	Meaning / possible causes	Troubleshooting
NoWrn	No warnings	–
wPlb	Measured value not plausible. Light path between measuring device and reflector interrupted.	Observe light spot on the reflector. The light spot must not move from the reflector. If required, re-align measuring device and reflector or use a larger reflector. → For alignment and mounting, see page 24, chapter 6.
	Optical interferences	• Remove optical interferences. • Re-align distance measuring device and reflector. → For alignment and mounting, see page 24, chapter 6.
wLaser	The measurement laser is still operational but at the end of its service life.	Keep replacement device ready.
wLevel	Current damping value is below the recommended damping value. The recommended damping value depends on the distance between measuring device and reflector. → For recommended damping values, see page 29, Table 5.	• Clean external lens surfaces like the reflector and the lens • Decrease the distance between the measuring device and the reflector. • Use a distance measuring device with a higher range. → See page 107, chapter 14.10.
wTemp	Internal device temperature is close to the permissible range. → For the permissible ambient temperature, see page 106, chapter 14.8.	• Check ambience temperature, improve ventilation if applicable. • Shield against radiation heat, e.g. share the measuring device in case of direct solar irradiation. • Use device with heating at low ambient temperatures. • Use cooling housings for high ambient temperatures.

12.3 Error messages

Display	Meaning / possible causes	Troubleshooting
NoErr	No error	–
ePlb	Measured value not plausible. Light path between measuring device and reflector interrupted.	Observe light spot on the reflector. The light spot must not move from the reflector. If required, re-align measuring device and reflector or use a larger reflector. → For alignment and mounting, see page 24, chapter 6.
	Optical interferences	• Remove optical interferences. • Re-align distance measuring device and reflector. → For alignment and mounting, see page 24, chapter 6.
eLaser	The service life of a measurement laser is exceeded.	Interchange measuring device.
eLevel	Current damping value is below the warning threshold. The warning threshold depends on the distance between measuring device and reflector. → For recommended damping values, see page 29, Table 5.	• Clean external lens surfaces like the reflector and the lens. • Decrease the distance between the measuring device and the reflector. • Use a distance measuring device with a higher range. → see page 107, chapter 14.10.
eTemp	The internal devicetemperature is outside of the permissible range. → For the permissible ambient temperature, see page 106, chapter 14.8.	• Check ambience temperature, improve ventilation if applicable. • Shield against radiation heat, e.g. shade the measuring device in case of direct solar irradiation. • Use device with heating at low ambient temperatures. • Use cooling housings for high ambient temperatures.