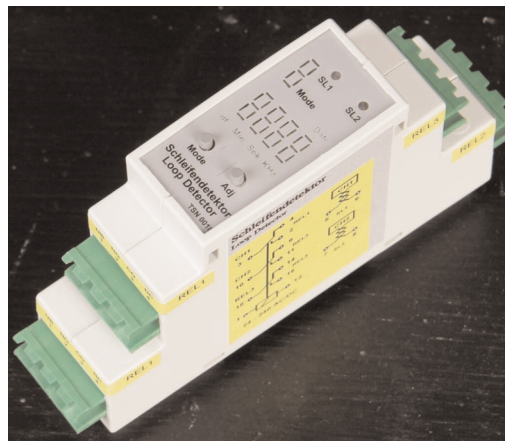


## Loop Detector LDFU-H

### Datasheet

#### Special features:

- Dimensions 90 x 60 x 22 mm
- Supply voltage 24 - 240 V AC/DC
- Extremely short response time (10/20 mSek)
- Adjustment and display via 7-Segment-Display
- Special functions as pulse by occupying or leaving, 3 types of direction detection , Sensitivity-Boost pulse or permanent contact or delay- and hold time adjustable via menu
- Display of frequency, inductivity and change of frequency in real time
- 3 relay-outputs (change over, (5A, 250V))



#### Technical data:

Supply voltage	24 - 240 V AC/DC	Response time	10/20 mSek
Tolerance	+/- 10%	Loop inductance	40 - 1000 µH
Power-consumption	2 VA	Operation modes adjustable via menu:	
Ambiant temperature	- 20°C ... + 60°C	- Sensitivity (9 steps + off)	
Storage temperature	- 40°C ... + 70°C	- Boost	
Protection category	IP 30	- Direction detection (3 x)	
Outputs	3 x relay -contact change-over 250 VAC / 5 A	- Frequency adjustment	
Connection	plug 4 x4 pol. max. 2,5 mm <sup>2</sup>	- Relay outputs ( 3 Relays):	
		Pulse or permanent contact	
		On / Off-delay	
		Limited hold time	
		- Display of frequency, inductivity and change of frequency	
		- Measurement of metal in the floor	
		- Test-function for output relays	
		Dimensions	90 x 60 x 22 mm
		including plugs	115 mm