



Transformer Isolated Amplifier EG8-T- □ HF

Output: Transistors



EG8-T-4HF EG8-T-13HF

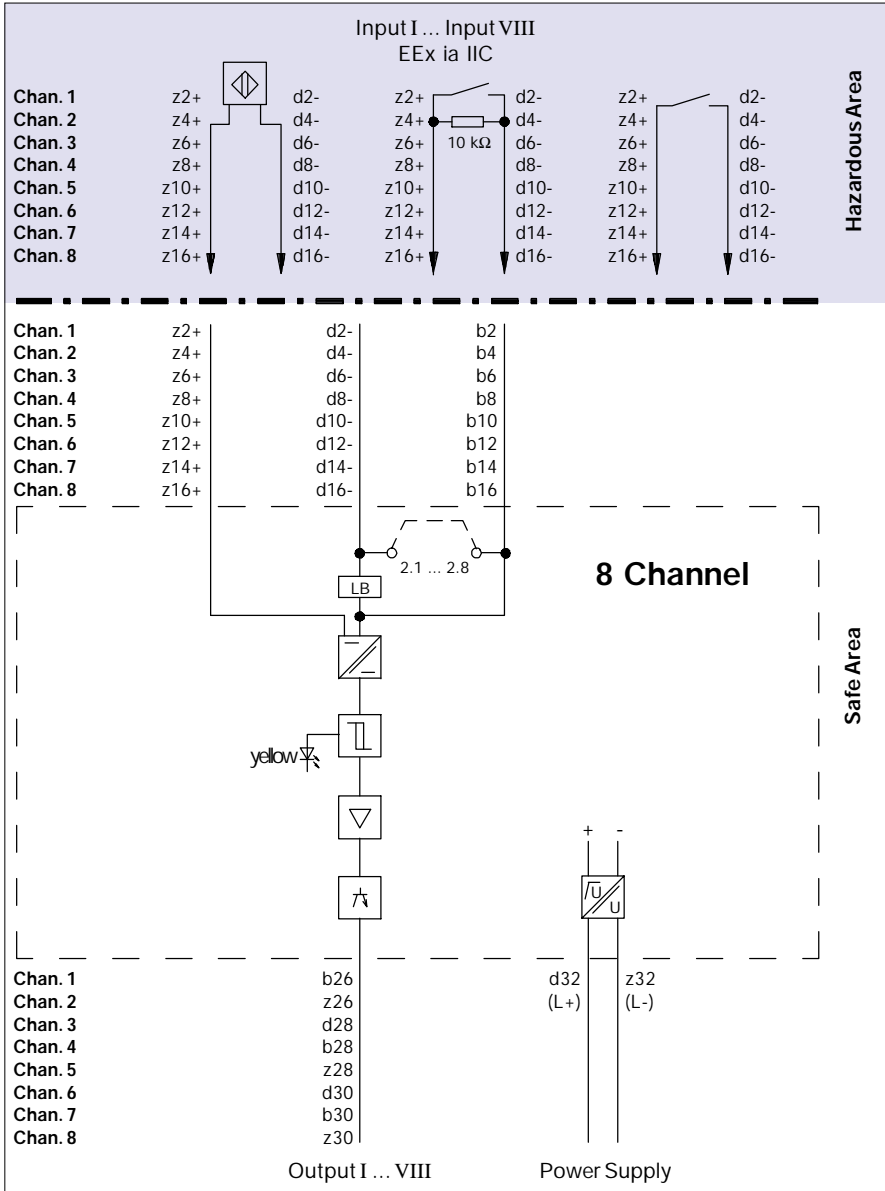
- 8-Channel
- Control circuit EEx ia IIC
- DC 24 V supply voltage
- EG8-T-4HF: without lead breakage monitoring
- EG8-T-13HF: with lead breakage monitoring (LB)
- Lead breakage monitoring may be disabled
- 1 active transistor output per channel

The transformer isolated amplifier transfers digital signals from the hazardous area. Sensors per DIN 19234 (NAMUR) or mechanical contacts can serve as inputs. The control circuit can be monitored by lead breakage monitoring.

Note on connection assignments:

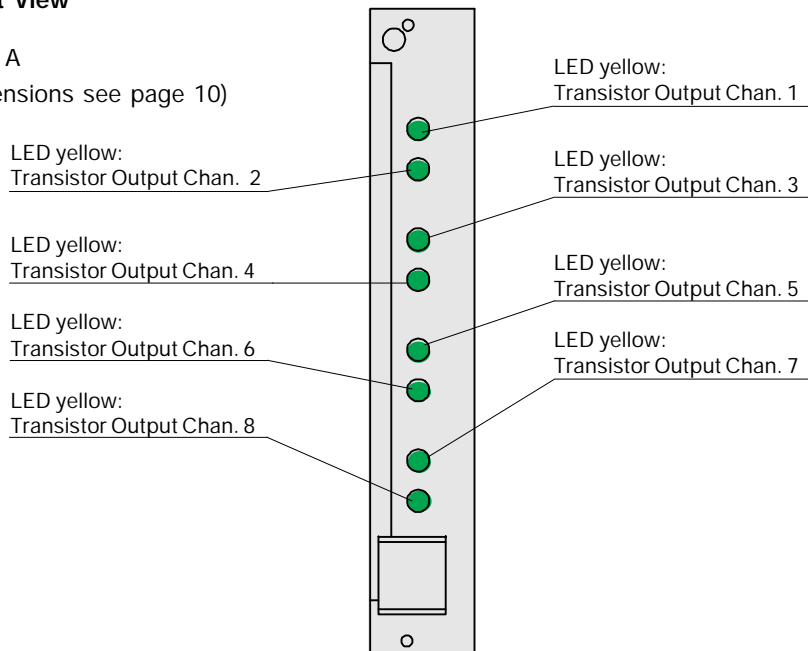
Lead breakage monitoring (LB)

d2, b2; d4, b4; d6, b6; d8, b8; d10, b10; d12, b12; d14, b14; d16, b16
Lead breakage monitoring can be disabled by bridging the above connections. If necessary, the unit can be supplied with the lead breakage monitoring feature already disabled by a factory installed jumper on the card.



Front View

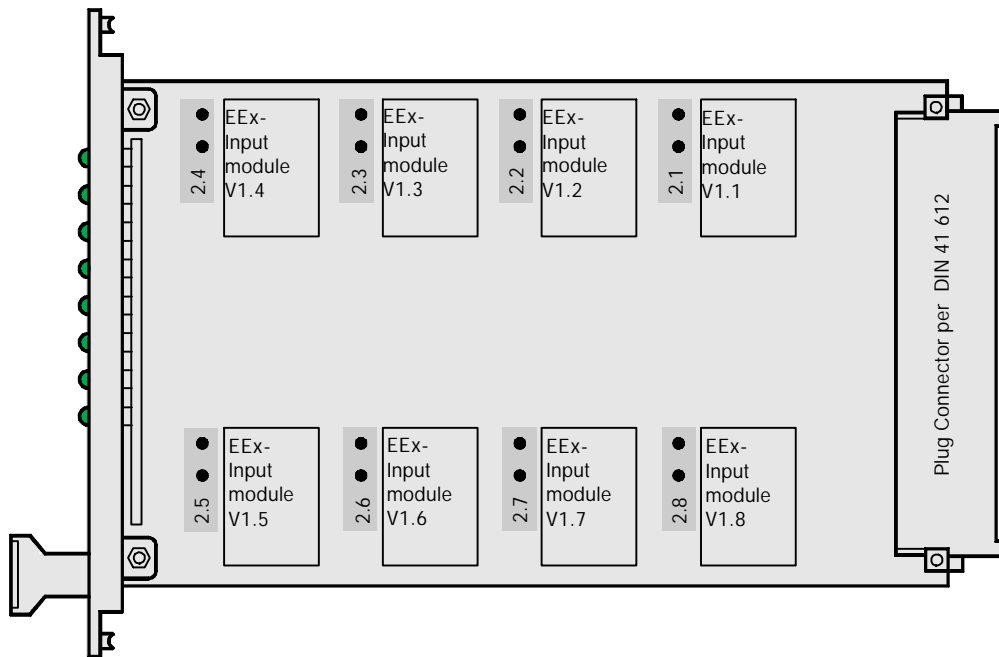
Type A
(dimensions see page 10)



Issue Date 01.08.96



Side View



Programming facilities on the card

Jumpers

Plug-in design optional

2.1 (bridged)	without lead breakage monitoring
2.1 (open)	with lead breakage monitoring
2.2 (bridged)	without lead breakage monitoring
2.2 (open)	with lead breakage monitoring
2.3 (bridged)	without lead breakage monitoring
2.3 (open)	with lead breakage monitoring
2.4 (bridged)	without lead breakage monitoring
2.4 (open)	with lead breakage monitoring
2.5 (bridged)	without lead breakage monitoring
2.5 (open)	with lead breakage monitoring
2.6 (bridged)	without lead breakage monitoring
2.6 (open)	with lead breakage monitoring
2.7 (bridged)	without lead breakage monitoring
2.7 (open)	with lead breakage monitoring
2.8 (bridged)	without lead breakage monitoring
2.8 (open)	with lead breakage monitoring

Delivery Status

Jumpers	
2.1 to 2.8:	open