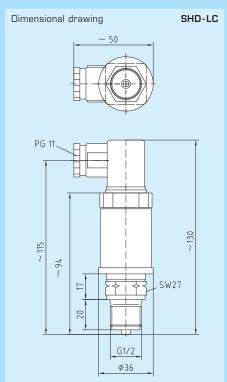
Pressure measuring transducers with active output



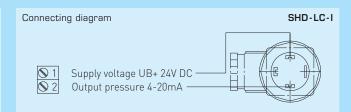
The pressure measuring transducer PREMASGARD® SHD-LC measures relative pressures in the bar range. It converts the measurand pressure into standard signals of $0-10\ V$ or 4...20 mA. Process connection is G 1/2" straight external pipe thread. PREMASGARD® $\ensuremath{\mathsf{SHD\text{-}LC}}$ is used for pressure measurement in gaseous and liquid media. Applications of this pressure transmitter are in hydraulics, pneumatics, process technology, in mechanical and plant engineering. Not applicable for ammonia and Freon!

EMC directive 2004/108/EC





Connecting diagram SHD-LC-U Supply voltage UB+ 24V DC -GND -Output pressure 0-10V -



PREMASGARD® SHD-LC-U, including DIN plug connector

Type/WG1	Measuring Range	Output
SHD-LC-U 6	O6 bar	0-10V
SHD-LC-U 10	O10bar	0-10V
SHD-LC-U 16	O16bar	0-10V

PREMASGARD® SHD-LC-I, including DIN plug connector

Type/WG1	Measuring Range	Output
SHD-LC-I6	O6.0 bar	420 mA
SHD-LC-I 10	O10bar	420 mA
SHD-LC-I 16	O16 bar	420 mA

