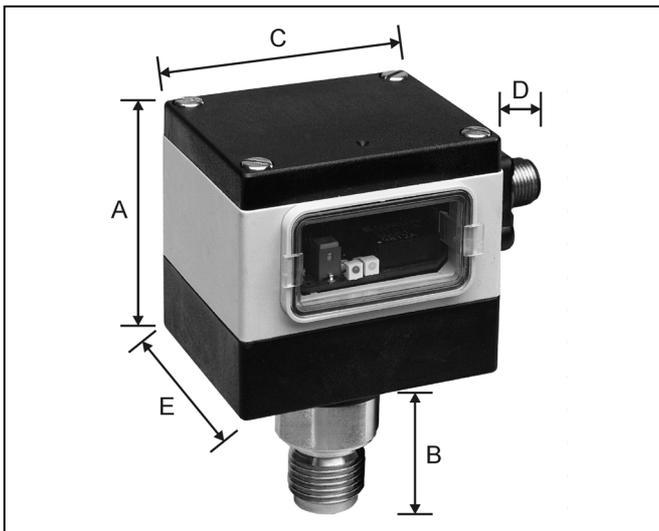


LON Pressure Sensor SN...355-L

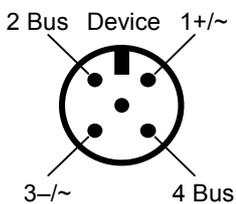
Technical Data



	A	B	C	D	E
mm	66	46	72	25	61

Types	Pressure range / bar	Max. permissible pressure / bar
SN 1-355-L	0...1,0	3
SN 6-355-L	0...6,0	18
SN 25-355-L	0...25,0	75

Connection diagram



IP 65

Features

- LONMark[®] pressure profile #1030
- Uses Echelon LONTalk[®] protocol
- Direct mounting on the pressure line
- Factory-configured default parameters
- LON service and operation LED visible without disassembly
- Protection class IP 65
- Easy plug connection M 12
- Uses FTT 10A Transceiver
- Barcode with Neuron ID outside

Technical Data

Cable entry:	Plug connection M 12 four-pole (a four- or five-pole plug may be used)	
Operating voltage:	24 V AC \pm 20 % or 24 V...36 V DC	
Pressure port:	G 1/2 male, Wrench size SW 27	
Materials:	Sensor housing:	1.4571
	Pressure membrane:	1.4435
	Electronic housing:	Macrolon
Installation:	The series SN sensors are fitted directly to the pipeline or the pressure vessel	
Max. medium temp.:	-30...+100 °C	
Compensated range:	0...+100 °C	
Subjection to environmental temperature:	range 250 to 400 mbar	typical \leq 0.02 %/K max. \leq 0.04 %/K
	range up to 600 mbar	typical \leq 0.01 %/K max. \leq 0.03 %/K
Linearity:	\leq 1 % FS	
Propagation delay:	\leq 10 ms	
Ambient temperature:	0...+50 °C	
Power consumption:	max. 1 W	
Measuring method:	piezoresistive	
Transceiver and profile:	FTT 10A Profile 1030#	
Accessories included in delivery:	Plug M 12 five-pole	
Protection class:	IP 65	