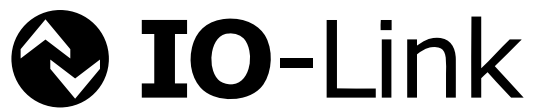
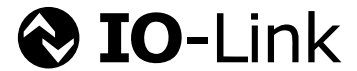


# KS-I PRESSURE TRANSMITTER



**GEFRAN**  
BEYOND TECHNOLOGY

# KS-I PRESSURE TRANSMITTER



2  
SWITCHING SIGNAL  
CHANNEL



Maximum  
pressure  
record



Maximum  
temperature  
record



Working  
time record



Pressure  
peaks record



Zero set @  
working  
Temperature



Advanced  
diagnostic



2 Physical  
SIO mode

## TECHNICAL DATA

<b>PRESSURE RANGES</b>	from 4 bar to 1000 bar
<b>NON LINEARITY (BFSL)</b>	± 0,15% F.S. (typical) ± 0,25% F.S. (max)
<b>ACCURACY AT ROOM TEMPERATURE</b>	< ± 0,5% F.S.
<b>IO-Link VERSION</b>	1.1
<b>TRANSMISSION TYPE</b>	COM3 (230.4 kBaud)
<b>OPERATING TEMPERATURE RANGE (PROCESS)</b>	-40...+125°C (-40...+257°F)
<b>HOUSING</b>	Stainless Steel AISI 304



### THERMAL DRIFT

≤ 20 ppm F.S./°C



### VIBRATIONS

15g / 10...2000HZ  
DIN IEC68T2-6



### SHOCK

100g / 11 ms - single shock  
DIN IEC68T2-27



### IMMUNITY

EN 61000



### ENVIORNENTAL PROTECTION

IP67



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