

Configuration Sheet

Programmable Transmitters with LHP Communication

This user selectable configuration can be changed by the LHPWinCom set-up program, LHPConf and HARCont field configurators or in the factory.

Company:		Address:	
Version			
Type:	<input type="checkbox"/> On the rail DIN	<input type="checkbox"/> Into head	<input type="checkbox"/> Into Ex head (code S5)
Channel	<input type="checkbox"/> Channel No.1	<input type="checkbox"/> Channel No.2	
Input / output (programmable)			
Sensor type:	<input type="checkbox"/> Thermocouple	<input type="checkbox"/> Resistance sensor	<input type="checkbox"/> Voltage sensor
Thermocouple			
Type:	<input type="checkbox"/> Thermocouple B	<input type="checkbox"/> Thermocouple E	<input type="checkbox"/> Thermocouple J
	<input type="checkbox"/> Thermocouple K	<input type="checkbox"/> Thermocouple L	<input type="checkbox"/> Thermocouple N
	<input type="checkbox"/> Thermocouple R	<input type="checkbox"/> Thermocouple S	<input type="checkbox"/> Thermocouple T
	<input type="checkbox"/> Thermocouple C	<input type="checkbox"/> Other thermocouple	
Cold junction compensation:	<input type="checkbox"/> Without compensation	<input type="checkbox"/> Internal compensation	<input type="checkbox"/> External compensation
	<input type="checkbox"/> Constant.....°C		
Resistance sensor			
Type:	<input type="checkbox"/> Pt100	<input type="checkbox"/> Pt500	<input type="checkbox"/> Pt1000
	<input type="checkbox"/> Ni100	<input type="checkbox"/> Ni1000	<input type="checkbox"/> Other.....
	<input type="checkbox"/> Linear resistance 0 až 400 Ω	<input type="checkbox"/> Linear resistance 0 až 4000 Ω	<input type="checkbox"/> Other.....
	<input type="checkbox"/> Potentiometer 0 až 400 Ω	<input type="checkbox"/> Potentiometer 0 to 4000 Ω	<input type="checkbox"/> Other.....
Connection:	<input type="checkbox"/> Two-wire	<input type="checkbox"/> Three-wire	<input type="checkbox"/> Four-wire
	<input type="checkbox"/> <i>Potentiometer:</i>	<input type="checkbox"/> Without compensation	<input type="checkbox"/> With compensation
	Resistance of sensor wire: Ohm		
Measuring range and value of primary variable damping			
Lower range value (0 %), 4 mA:		<input type="checkbox"/> 0 °C	<input type="checkbox"/> °C
Upper range value (100 %), 20 mA:		<input type="checkbox"/> 100 °C	<input type="checkbox"/> °C
Damping:	<input type="checkbox"/> 4 seconds	<input type="checkbox"/> Other (Value must be less than 60 seconds.)	
Error alarm			
	<input type="checkbox"/> High (21 mA)	<input type="checkbox"/> Low (3,6 mA)	
Customer linearization			
<input type="checkbox"/> Customer linearization			
Description:			
Calibration			
<input type="checkbox"/> Without calibration			
<input type="checkbox"/> In five equally spaced points in the set range			
<input type="checkbox"/> For accuracy 0,07 % for ranges from 20 % to 100 % of max. range			
Optional version			
<input type="checkbox"/> Intrinsic safety version			
<input type="checkbox"/> Non incandive version			
Labels			
HW Tag:	Customer label (max. 13 characters)		
SW Tag:	Software label (max. 8 characters)		
Transmitter identification			
Label	<input type="checkbox"/> (max. 16 characters)		
Date	<input type="checkbox"/> Day <input type="checkbox"/> <input type="checkbox"/> (numeric characters)	Month <input type="checkbox"/> <input type="checkbox"/> (numeric characters)	Year <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (numeric characters)
Setup protection:	<input type="checkbox"/> Switch off	<input type="checkbox"/> Switch on	
Legend			
[Bold text] ... Presetting (if it is not specified by customer)			

Note: In case there is a different configuration of 1st and 2nd channel of double-channel transmitter, the configuration sheet has to be filled for each channel separately.