Honeywell

SmartLine

SLN 700 SmartLine Non-Contact Radar Level Specification

34-SL-03-06, March 2020

Introduction

Part of the SmartLine® family of products, the SLN 700 is a high performance 80 GHz non-contact radar level transmitter offering high accuracy, stability over a wide range of level applications. SmartLine SLN 700 level transmitters are an ideal solution for demanding process level needs, with easy-to-use and low-maintenance character.

The SmartLine family is also fully tested and compliant with Experion ® PKS, providing the highest level of compatibility assurance and integration capabilities. SmartLine easily meets the most demanding needs for level measurement applications.

Figure 1 —SLN700 Non-Contact Radar Level transmitter

Best in Class Features:

- 80 GHz FMCW technology
- Narrow beam, small blind zone & accurate measurement
- Immunity to temperature, pressure, most obstacles and dust
- False echo suppression option
- Easy setup, no dielectric constant dependence
- Small antenna size fits most process: easy to install
- High resolution: better accuracy and process detail
- Measuring range: up to 30 m (liquids) / 120 m (solids)
- Accuracy ±2 mm
- Process Temperature range: -40 to 200 °C
- Process Pressure range: -1 to 25 bar
- Operating voltage: 12 to 30 V DC
- Output signal: 4 - 20 mA & HART®

Description

The SmartLine 80 GHz Non-Contact Radar Level transmitter utilizes Frequency Modulated Continuous Wave (FMCW) technology which has greater sensitivity and accuracy for level measuring applications.

Unique Out-of-the-Box, Full User Experience1

The specification of the correct level transmitter for the level measurement is one of the root causes for many common field failure modes. This user experience is enhanced with the unique SmartLine Application and Validation Tool (AVT) found at https://config.honeywellsmartline.com/. This allows users to specify their tank level application and the options desired for their level transmitter. The AVT intelligently guides the user through the engineering process and electronically captures and documents the choices and inputs.

In addition to serving as engineering documentation, the AVT output also serves as input to the Honeywell order management system, thus ensuring correct input of the transmitter model. The additional advantage is a transmitter with configuration parameters already specified to match the targeted tank application. Errors are eliminated and the engineering effort is preserved from start to finish.

The SmartLine Application and Validation Tool also allows users to collaboratively use and share the active session with any web connected colleague or expert. This interactive, collaborative capability eliminates roadblocks and delays. Users can access resources to help start and finish the engineering task in a single effort. This online tool also dynamically reformats the user interface to display correctly on an IOS or Android™ device.

[1] *will be available soon.*

Diagnostics

SmartLine transmitters all offer digitally accessible diagnostics which aid in providing advanced warning of possible failure events, minimizing unplanned shutdowns, providing **lower overall operational costs**

System Integration

- SmartLine communications protocols all meet the most current published standards for HART®
- Integration with Honeywell's Experion® PKS offers the following unique advantages.
  - FDM Plant Area Views with Health summaries
  - The SLN series is Experion tested to provide the highest level of compatibility assurance.
- Display modular can be added or removed in the field
- 128 by 64 dot matrix graphics display
- Large PV font format supported. Echo stem plots with Distance to Product and Distance to Interface Configurable screen
- The Display supports English and Chinese languages.

Unique Indication/Display Options

The SmartLine SLN series level transmitter's modular design accommodates a unique advanced graphics LCD display.

Figure 2: Advanced Graphics LCD Display Features

Modular Design

To help contain maintenance and inventory costs, all SLN series transmitters are modular in design supporting the user's ability to change electronic modules without affecting overall performance. Electronic modules may be swapped with another electronics module without losing in-tolerance performance characteristics
With no performance effects, Honeywell's unique modularity results in ***lower inventory needs and lower overall operating costs.***

Configuration Tools

Integral Four Button Configuration Option is suitable for all electrical and environmental requirements, SmartLine offers the ability to configure the transmitter and display via four buttons.

HandHeld Configuration

SmartLine transmitters feature two-way communication and configuration capability between the operator and the transmitter. This is accomplished via Honeywell's field-rated Multiple Communication Configurator.

FDM and FDM Express

Honeywell's Field Device Manager (FDM) Software and FDM Express are available for managing HART® device configurations.

Product Family

SLN700L-82 (80 GHz)
for liquids in corrosive process applications

The SLN700L-82 is an 80 GHz FMCW radar transmitter for continuous level measurement of liquids under different process conditions. The excellent beam focusing can provide accurate and reliable measurement in regular or strongly corrosive liquids.
The SLN700L-82 can measure in process conditions with temperatures up to +200°C and pressures up to 25 bar. The antenna options permit to measure distances up to 30 m. It offers an extensive choice of flanged process connections from DN50 to DN150.

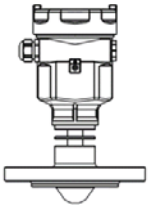
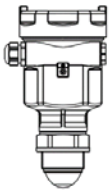
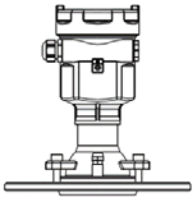
SLN700L-83 (80 GHz)
for liquids in process applications for small vessels

The SLN700L-83 is an 80 GHz FMCW radar transmitter for continuous level measurement of liquids under different process conditions, especially in small vessels. The excellent beam focusing can provide accurate and reliable measurement from basic process to mild corrosive liquids, especially for small vessels.
The SLN700L-83 can measure in process conditions with temperatures up to +200°C and pressures up to 25 bar. The antenna options permit to measure distances up to 30 m. It offers an extensive choice of threaded process connections from ¾'' to 3''.

SLN700S-87 (80 GHz)
for solids in process applications

The SLN700S-87 is an 80 GHz FMCW radar transmitter for continuous level measurement of solids under different process conditions. The excellent beam focusing can provide accurate and reliable measurement for most powder or bulk solids applications in storage vessels. Options for air purge or dust shield options optimize sensor performance in dusty conditions
The SLN700S-87 can measure in process conditions with temperatures up to +200°C and pressures up to 25 bar. The antenna options permit to measure distances up to 120 m. It offers an extensive choice of flanged process connections from DN100 to DN150.

General Specifications

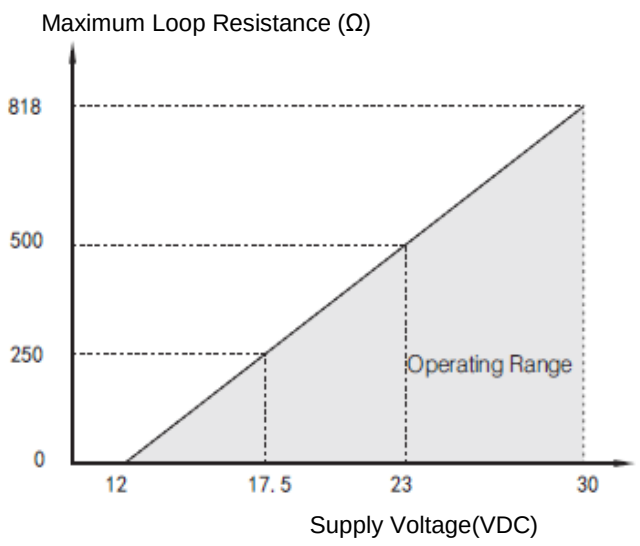
	SLN700L-82	SLN700L-83	SLN700S-87
			
Applications:	Liquids Suitable for the strong corrosive liquids, vapours / foams	Liquids Suitable for mildly corrosive liquids; small vessels	Solids Storage vessel/process vessel or high dust environment
Measurement range:	0～30 m	0~10 m (SLN700L-83A) 0~30 m (SLN700L-83B/C/D/E)	0～120 m
Measurement accuracy:	±2 mm		±5mm
Process temperature	(-40~150) °C (-40~200) °C	(-40~130) °C (-40~200) °C	(-40~130) °C (-40~200) °C
Process pressure	(-0.1～2.5) MPa		(-0.1~0.3) MPa
Antenna form: (See Antenna)	SLN700L-82A/B/C/D	SLN700L-83A/B/C/D/E	SLN700S-87A/B/C/D
Antenna + Lens material: (See Antenna)	316L+FEP 316L+PTFE	316L+PTFE	316L+PP 316L+PEEK
Process Connection (See Antenna)	Flange	Thread	Flange
Seal Material	FKM	FFKM	FKM
Frequency:	77-81 GHz		
Signal output:	4-20 mA & HART®		
Power supply:	2-wire (12～30) V DC		
Housing Material:	Polyester-coated aluminium		
Weight	SLN700L-82: approx. 5.1 to 18.4 kg SLN700L-83: approx. 1.8 to 3.5 kg SLN700S-87: approx. 4.8 to 8.6 kg		
Ingress Protection level	IP67		
Unmeasurable area	End of antenna		
Measurement interval	approx. 1 s		
Adjust time	approx. 3 s		
Display resolution	1 mm		
Display	128 × 64 pixels, with 4-button keypad		

Operating Conditions – All Models

Parameter	Description	
Environmental Operating temperature[1]	Device Operating range: -25 to 80°C Display operating range: -20 to 80°C	
Temperature for storage and transport	-40 to +80 °C	
Relative humidity	<95%	
Power Supply 2-wire	Standard type	(12～30) V DC
	Intrinsically safe	(12～30) V DC
	Power consumption	max.22.5 mA
	Ripples are allowed －<100Hz －(100～100K)Hz	 Uss<1 V Uss<10 mV
Cable parameters	Cable entry/plug	M20x1.5/ ½'NPT cable entry, and M20x1.5/ ½'NPT blind plug
	Spring collecting terminals	Used for conductor with cross section of 2.5 mm^2
Output parameter	Output signal	(4-20) mA/HART®
	Resolution	0.3 µA
	-2-wire load resistance	Refer to Figure 3

[1] The ambient temperature limit for intrinsic safety differs. See section on Hazardous Locaiton Approvals.

2-wire load resistance



Note: A minimum of 250 Ω of loop resistance is required to support communications.

Loop resistance = Barrier resistance + Wire resistance + Receiver resistance

Supply Voltage (VDC)	Max. Loop Resistance (Ω)
12	0
17.5	250
23	500
30	818

Figure 3: 2-wire load resistance

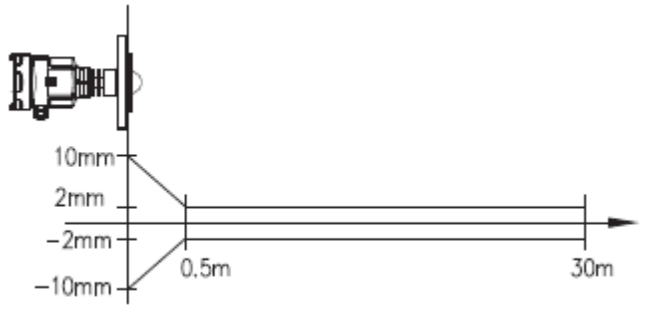
Performance Under Rated Conditions – All Models

Parameter	Description
Analog Output **Digital Communications**:	Two-wire, 4 to 20 mA HART® 7 protocol
Output Failure Modes	**Compliance**: **Honeywell Standard:** **Normal Limits:** 3.8 – 20.8 mA **Failure Mode:** ≤ 3.6 mA and ≥ 21.0 mA
Measurement accuracy	Refer to figure on page 7
Temperature drift	±2 mm/10 K
Repeatability	±1 mm
Dielectric constant (minimum)	1.4
Electromagnetic Compatibility and Radio Equipment	EN 301 489-1 V2.2.0, EN 301 489-3 V2.1.1, EN 302 729 V2.1.1, EN 302 372 V2.1.1, EN 62311:2008
Electrical Safety	EN 61010-1:2010
Vibration-proof	Mechanical shock 10 m/s^2, 10-150 Hz

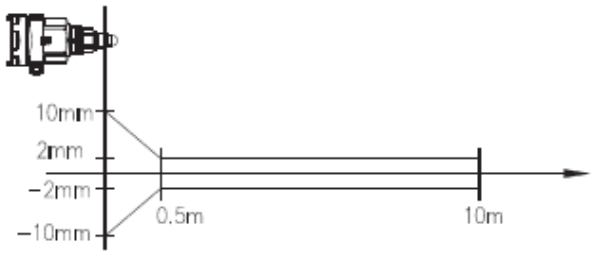
Measurement accuracy under reference conditions

Measuring distance from lower edge of flange or thread

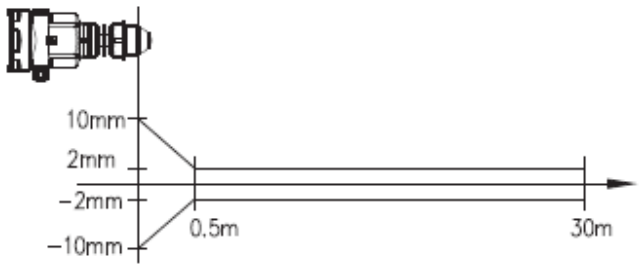
SLN700L-82A/B/C/D	
Lens antenna	Beam Angle
DN50 (SLN700L-82A/B)	6°
DN80 (SLN700L-82C/D)	3°



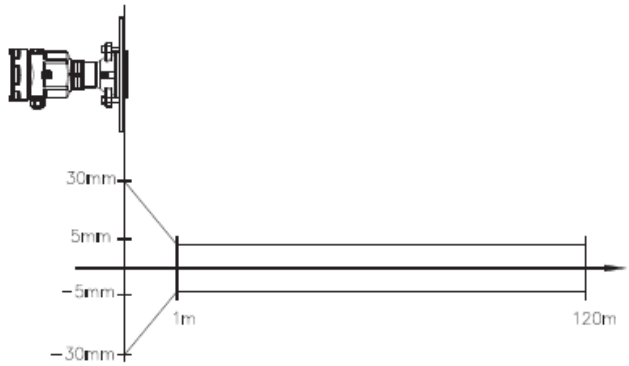
SLN700L-83A	
Lens antenna	Beam Angle
¾'' (SLN700L-83A)	14°



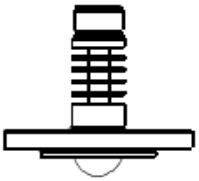
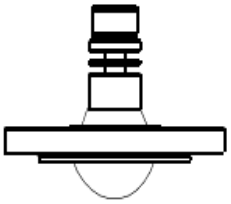
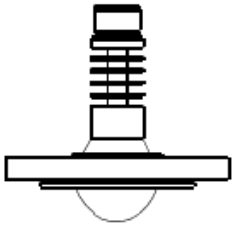
SLN700L-83B/C/D/E	
Lens antenna	Beam Angle
1½' (SLN700L-83B/C)	6°
3'' (SLN700L-83D/E)	3°

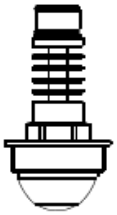


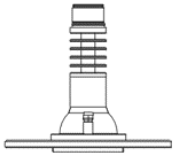
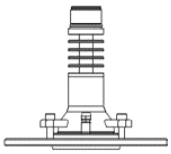
SLN700S-87A/B/C/D	
Lens antenna	Beam Angle
DN80 (SLN700L-87A/B/C/D)	4°



Antenna

				
No.	**SLN700L-82A**	**SLN700L-82B**	**SLN700L-82C**	**SLN700L-82D**
Material	316L+FEP 316L+PTFE	316L+FEP 316L+PTFE	316L+FEP 316L+PTFE	316L+FEP 316L+PTFE
Process Connection	DN50 DN80 DN100	DN50 DN80 DN100 DN150	DN80 DN100 DN125 DN150	DN80 DN100 DN125
Features	Anti-corrosion High Pressure Single radiator 150 ℃	Anti-corrosion High Pressure Multi-fin radiator 200 ℃	Anti-corrosion High Pressure Single radiator 150℃	Anti-corrosion High Pressure Multi-fin radiator 200 ℃

					
No.	**SLN700L-83A**	**SLN700L-83B**	**SLN700L-83C**	**SLN700L-83D**	**SLN700L-83E**
Material	316L+PTFE	316L+PTFE	316L+PTFE	316L+PTFE	316L+PTFE
Process Connection	Thread G¾ A Thread ¾ NPT	Thread G1½ A Thread 1½ NPT	Thread G1½ A Thread 1½ NPT	Thread G3 A	Thread G3 A
Features	Anti-corrosion	Anti-corrosion	Anti-corrosion	Anti-corrosion	Anti-corrosion

				
No.	**SLN700S-87A**	**SLN700S-87B**	**SLN700S-87C**	**SLN700S-87D**
Material	316L+PP/ 316L+PEEK	316L+PEEK	316L+PP/ 316L+PEEK	316L+PEEK
Process Connection	DN100 DN125 DN150	DN100 DN125 DN150	DN100 DN125 DN150	DN100 DN125 DN150
Features	Thread/purging Micro Pressure 130 ℃	Thread/purging Micro Pressure with Radiator 200 ℃	Universal/purging Atmospheric 130 ℃	Universal/purging Atmospheric with Radiator 200 ℃

Housing Dimensions

AG type housing

Material: Polyester Powder Coated Aluminum

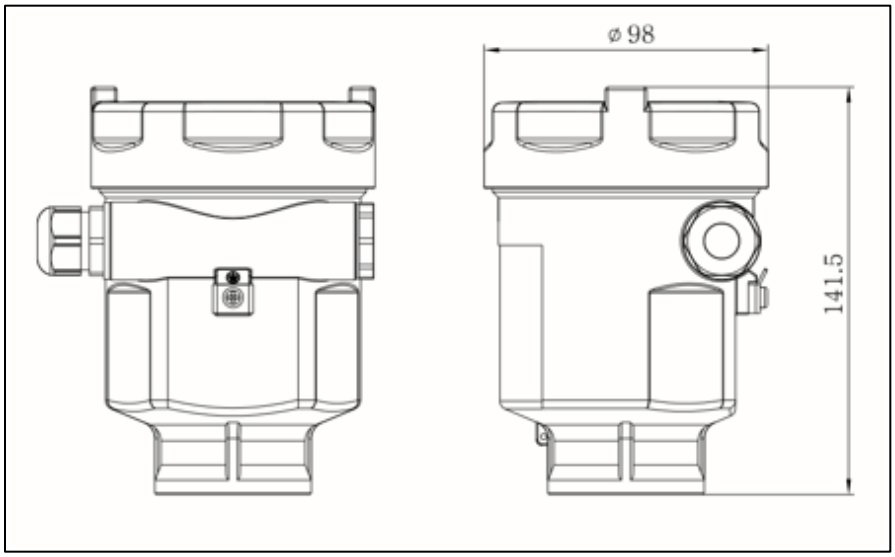
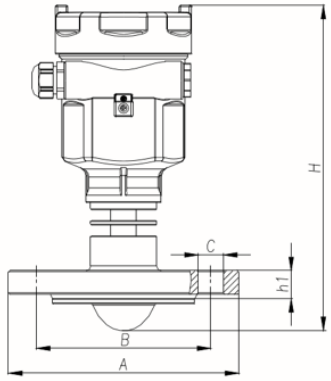


Figure 4: AG type housing

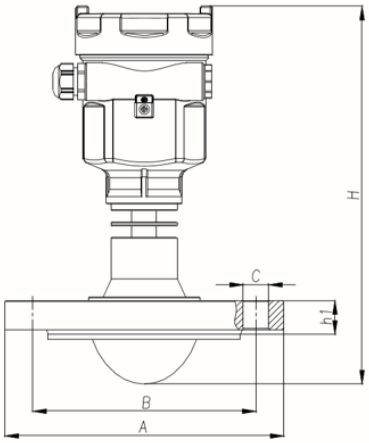
Dimensional Drawings

SLN700L-82A



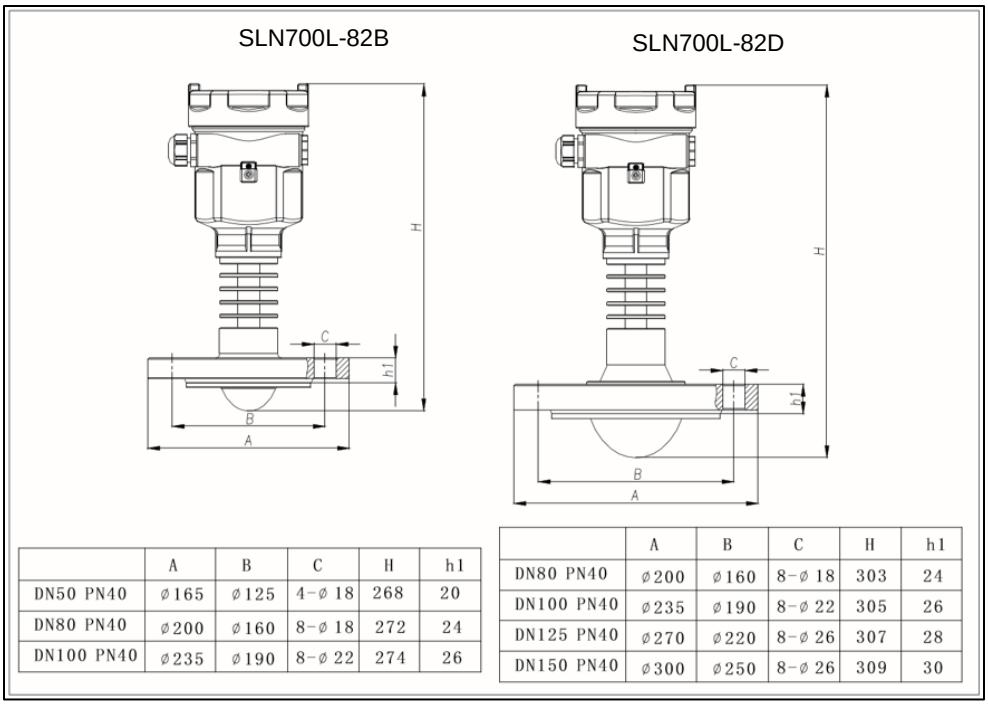
	A	B	C	H	h1
DN50 PN40	ø165	ø125	4-ø 18	235	20
DN80 PN40	ø200	ø160	8-ø 18	239	24
DN100 PN40	ø235	ø190	8-ø 22	241	26

SLN700L-82C



	A	B	C	H	h1
DN80 PN40	ø200	ø160	8-ø 18	270	24
DN100 PN40	ø235	ø190	8-ø 22	272	26
DN125 PN40	ø270	ø220	8-ø 26	274	28
DN150 PN40	ø300	ø250	8-ø 26	276	30

Figure 5: SLN700L-82A/C



	A	B	C	H	h1
DN50 PN40	ø165	ø125	4-ø18	268	20
DN80 PN40	ø200	ø160	8-ø18	272	24
DN100 PN40	ø235	ø190	8-ø22	274	26

	A	B	C	H	h1
DN80 PN40	ø200	ø160	8-ø18	303	24
DN100 PN40	ø235	ø190	8-ø22	305	26
DN125 PN40	ø270	ø220	8-ø26	307	28
DN150 PN40	ø300	ø250	8-ø26	309	30

Figure 6: SLN700L-82B/D

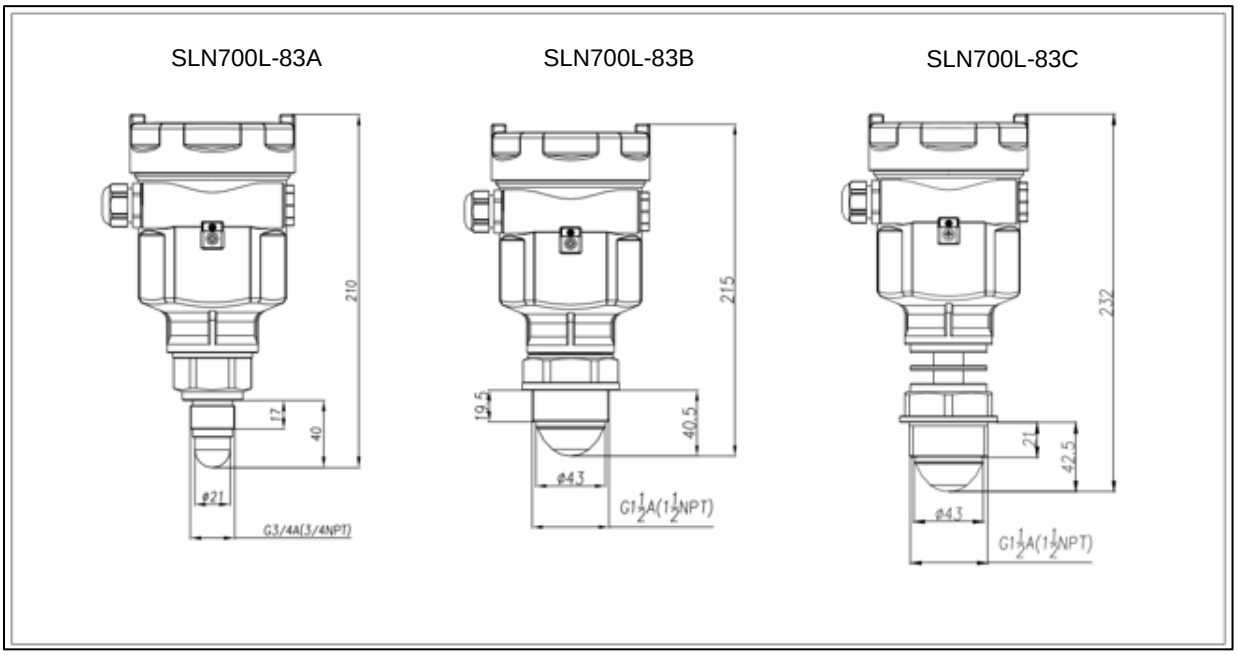


Figure 7: SLN700L-83A/B/C

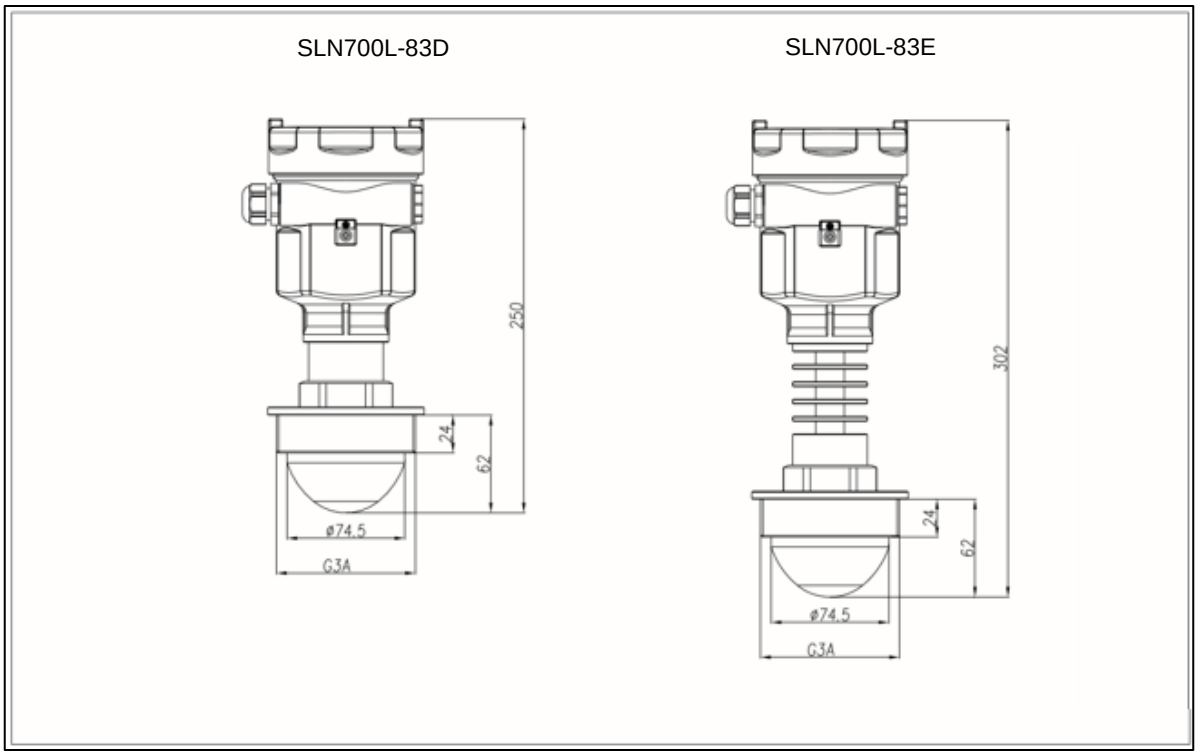
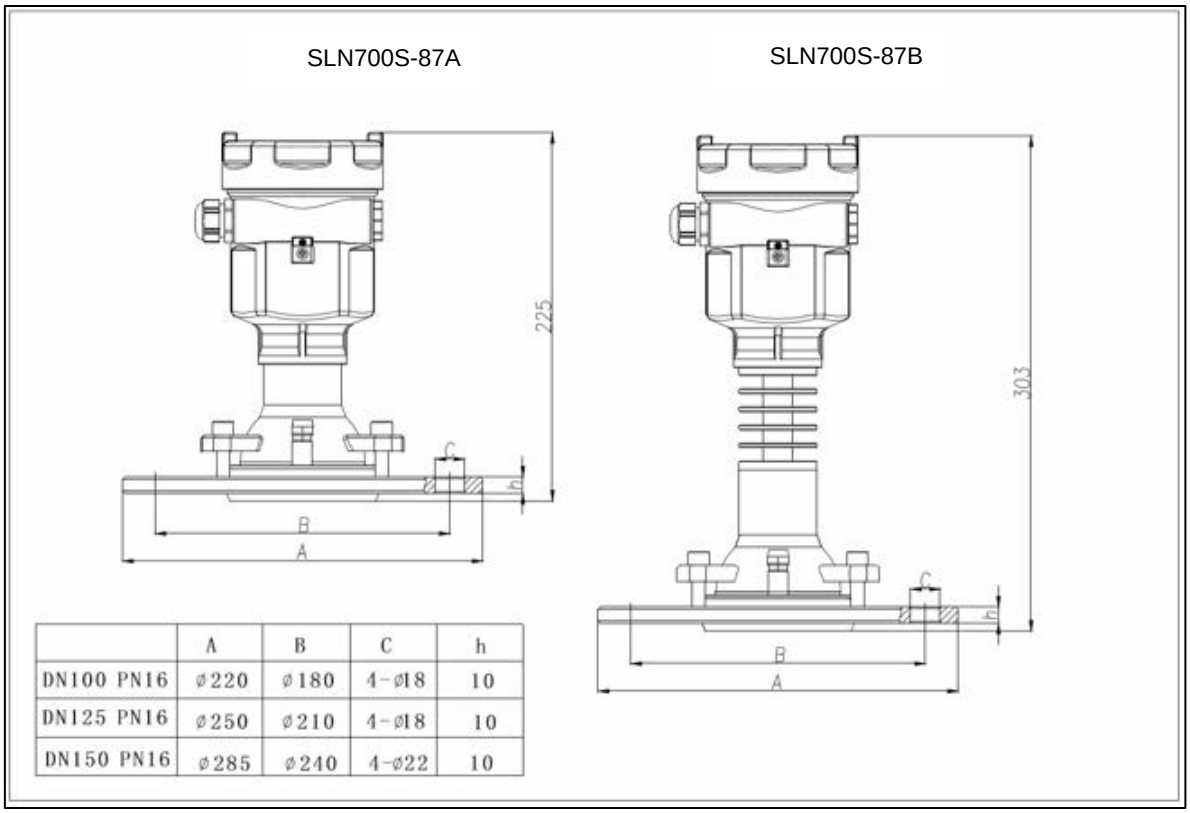


Figure 8: SLN700L-83D/E



	A	B	C	h
DN100 PN16	ø220	ø180	4-ø18	10
DN125 PN16	ø250	ø210	4-ø18	10
DN150 PN16	ø285	ø240	4-ø22	10

Figure 9: SLN700S-87A/B

Hazardous Location Approvals

AGENCY	TYPE OF PROTECTION
IECEx	**Intrinsically Safe:** Ex ia IIC T6…T2 Ga Ex ia IIIC T76˚C...T146˚C Da
ATEX	**Intrinsically Safe:** II 1 G Ex ia IIC T6…T2 Ga II 1 D Ex ia IIIC T76˚C…T146˚C Da

Ambient Temperature (˚C)	Process Temperature (˚C)	Temperature Rating
-40 to 70	-40 to 80	T6
	-40 to 95	T5
	-40 to 130	T4
	-40 to 195	T3
	-40 to 200	T2

Intrinsic Safety Entity Parameter	Value
Ui	30.6V
Ii	131mA
Pi	1.0W
Ci	0uF
Li	102uH

Model Selection Guide

Model Selection Guides are subject to change and are inserted into the specifications as guidance only.

Model SLN700 Series Liquid/Solid Measurement
Smartline Non Contact Radar Level Transmitter

Model Selection Guide
34-SL-16-20 Issue 1

Instructions

- Select the desired Key Number. The arrow to the right marks the selection available.
- Make one selection from each Table (I, II and IX) using the column below the proper arrow.
- A(●) denotes unrestricted availability. A letter denotes restricted availability.
- Restrictions follow Table IX.

Key Number	Table 1	Table 2	Table 3	Table 4	Table 5	Table 6	Table 7	Table 8	Table 9
SLN700 _	- _____	- ____	- _	- ___	- ____	- _	- ___	- __ __	- ____

KEY NUMBER	Application	Selection	Availability	
	Liquid Level Measurement	SLN700L	↓	
	Solid Level Measurement	SLN700S		↓

TABLE I	Antenna and Material Selections						Selection	L	S
	Antenna Type	Process temperature	Process Pressure	Lens Diameter	Options	Range			
a. Antenna type and materials	Flange with encapsulated antenna	-40 to +150 °C (–40 to +302 °F)	-1…25 barg (-14.5…362 psig)	50mm		30m	82A_ _	●	
		-40 to +200 deg C (-40 to +392 F)	-1…25 barg (-14.5…362 psig)	50mm		30m	82B_ _	●	
		-40 to +150 °C (–40 to +302 °F)	-1…25 barg (-14.5…362 psig)	80mm		30m	82C_ _	●	
		-40 to +200 deg C (-40 to +392 F)	-1…25 barg (-14.5…362 psig)	80mm		30m	82D_ _	●	
		-40 to +130 deg C (-40 to +266 F)	0…1 barg (0…14.5 psig)	80mm	Gimbal Flange	120m	87A_ _		●
		-40 to +200 deg C (-40 to +392 F)	0…1 barg (0…14.5 psig)	80mm	Gimbal Flange	120m	87B_ _		●
		-40 to +130 deg C (-40 to +266 F)	-1…3 barg (-14.5…43.5 psig)	80mm		120m	87C_ _		●
		-40 to +200 deg C (-40 to +392 F)	-1…3 barg (-14.5…43.5 psig)	80mm		120m	87D_ _		●
	Thread with integrated horn antenna	-40 to +130 deg C (-40 to +266 F)	-1…25 barg (-14.5…362 psig)	3/4"		10m	83A_ _	●	
		-40 to +130 deg C (-40 to +266 F)	-1…25 barg (-14.5…362 psig)	1½"		30m	83B_ _	●	
		-40 to +200 deg C (-40 to +392 F)	-1…25 barg (-14.5…362 psig)	1½"		30m	83C_ _	●	
		-40 to +130 deg C (-40 to +266 F)	-1…25 barg (-14.5…362 psig)	3"		30m	83D_ _	●	
		-40 to +200 deg C (-40 to +392 F)	-1…25 barg (-14.5…362 psig)	3"		30m	83E_ _	●	
b. Lens materials	PTFE (-40 to +200 deg C)						_ _ _0_	k	
	FEP (-40 to +200 deg C)						_ _ _A_	a	
	PEEK (-40 to +200 deg C)						_ _ _B_		●
	PP (-40 to +110 deg C)						_ _ _C_		●
c. Seal materials	FKM (-40 to +200 deg C)						_ _ _ _0	●	●
	FFKM (-20 to +200 deg C)						_ _ _ _A	e	

TABLE II	Connection Types	Material	Size	Rating	Selection	L	S
Process Connection	Flanges ANSI	316L	2"	Class 150lb RF	AS2A	c	
				Class 300lb RF	AS2B	c	
			3"	Class 150lb RF	AS3A	a	●
				Class 300lb RF	AS3B	a	
			4"	Class 150lb RF	AS4A	d	
				Class 300lb RF	AS4B	d	
			6"	Class 150lb RF	AS6A	f	●
			6"	Class 300lb RF	AS6B	f	
			8"	Class 150lb RF	AS8A	f	●
			8"	Class 300lb RF	AS8B	f	
	Flanges DIN	316L	DN50	DN50 PN40	DS5B	c	
			DN80	DN80 PN40	DS8B	a	
			DN100	DN100 PN40	DS1B	d	
				DN100 PN16	DS1A		●
			DN125	DN125 PN40	DS1M	f	
				DN125 PN16	DS1N		●
			DN150	DN150 PN40	DS1Z	f	
				DN150 PN16	DS1Y		●
	Threaded Fittings ISO228 and ANS	316L	3/4" NPT		NS7A	h	
			1 - 1/2" NPT		NS5A	m	
			G 3/4"		GS7A	h	
			G 1-1/2"		GS5A	m	
			G 3"		GS8A	n	

TABLE III	Agency Approvals (see data sheet for Approval Code Details)	Selection	L	S
Approvals	No Explosion Protection Approvals Required	0	j	•
	ATEX Intrinsically Safe	C	•	•
	IECEx Intrinsically Safe	D	•	•
	NEPSI Intrinsically Safe	G	•	•

TABLE IV	ELECTRONICS SELECTIONS			Selection	L	S
a. Electronic Housing Material & Connection Type	Housing Material	Connection	Lightning Protection			
	Polyester Powder Coated Aluminum	1/2 NPT	None	A_ _	j	•
	Polyester Powder Coated Aluminum	M20	None	B_ _	j	•
b. Output/ Protocol	Analog Output	Digital Protocol				
	4-20mA dc	HART Protocol		_H_	•	•
c. Customer Interface Selections	Indicator	Zero, Span & Config Buttons	Languages			
	None	None	None	_ _0	•	•
	Advanced	Yes	EN, CH	_ _G	•	•

TABLE V	CONFIGURATION SELECTIONS			Selection	L	S
a. Diagnostics	Diagnostics					
	Standard Diagnostics			1_ _ _	•	•
b. Advanced Measurement	Interface Options					
	None - Standard Level			_0_ _	•	•
c. Output Limit, Failsafe & Write Protect Settings	Write Protect	Fail Mode	High & Low Output Limits[3]			
	Disabled	High> 21.0mAdc	Honeywell Std (3.8 - 20.8 mAdc)	_ _1_	•	•
	Disabled	Low< 3.6mAdc	Honeywell Std (3.8 - 20.8 mAdc)	_ _2_	•	•
	Enabled	High> 21.0mAdc	Honeywell Std (3.8 - 20.8 mAdc)	_ _3_	•	•
	Enabled	Low< 3.6mAdc	Honeywell Std (3.8 - 20.8 mAdc)	_ _4_	•	•
d. General Configuration	Factory Standard			_ _ _ S	•	•

TABLE VI	CALIBRATION & ACCURACY SELECTIONS			Selection		
Accuracy and Calibration	Accuracy	Calibrated Range	Calibration Qty			
	Std Accuracy (+/-2mm)	Factory Std	Single Range	A	•	•

TABLE VII	ACCESSORY SELECTIONS	Selection			
a. Customer Tag	No customer tag	0_ _	•	•	
	One Wired Stainless Steel Tag (Up to 4 lines 26 char/line)	1_ _	•	•	
	Two Wired Stainless Steel Tag (Up to 4 lines 26 char/line)	2_ _	•	•	
b. Unassembled Conduit Plugs & Adapters	No Conduit Plugs or Adapters Required	_A0	•	•	

TABLE VIII	OTHER Certifications & Options: (String in sequence comma delimited (XX, XX, XX,....)	Selection			
Certifications & Warranty	None	00	•	•	
	Certificate of Conformance	F3	•	•	b
	Calibration Test Report & Certificate of Conformance	F1	•	•	
	Extended Warranty Additional 1 year	01	•	•	
	Extended Warranty Additional 2 years	02	•	•	b
	Extended Warranty Additional 3 years	03	•	•	
	Extended Warranty Additional 4 years	04	•	•	

TABLE IX	Manufacturing Specials	Selection		
Factory	Factory Identification	0000	•	•

MODEL RESTRICTIONS

Restriction Letter	Available Only with		Not Available with	
	Table	Selection(s)	Table	Selection(s)
a	Ia	82A, 82B, 82C, 82D, 89A, 89B		
c	Ia	82A, 82B		
d	Ia	82A, 82B, 82C, 82D		
e	Ia	83A, 83B, 83C, 83D,83E		
f	Ia	82C, 82D		
h	Ia	83A		
j			Ia	89A, 89B
k	Ia	82A, 82B, 82C, 82D,83A, 83B, 83C, 83D,83E		
m	Ia	83B, 83C		
n	Ia	83D, 83E		
b	Select only one option from this group			

HART® is a registered trademark of HART Communication Foundation.
FOUNDATION™ Fieldbus is a trademark of Fieldbus Foundation.
Viton® is a registered trademark of DuPont Performance Elastomers.
Teflon® is a registered trademark of DuPont.
FM Approvals℠ is a service mark of FM Global

FIELD INSTALLABLE REPLACEMENT PARTS

Description	Kit Number
NCR Level HART Electronics module for Liquids	50155577-501
NCR Level HART Electronics module for Solids	50155577-502
NCR Level Display module	50155578-501

Sales and Service

For application assistance, current specifications, ordering, pricing, and name of the nearest Authorized Distributor, contact one of the offices below.

ASIA PACIFIC
Honeywell Process Solutions,
Phone: + 800 12026455 or
+44 (0) 1202645583
(TAC) **hfs-tac-support@honeywell.com**

Australia
Honeywell Limited
Phone: +(61) 7-3846 1255
FAX: +(61) 7-3840 6481
Toll Free 1300-36-39-36
Toll Free Fax:
1300-36-04-70

China – PRC - Shanghai
Honeywell China Inc.
Phone: (86-21) 5257-4568
Fax: (86-21) 6237-2826

Singapore
Honeywell Pte Ltd.
Phone: +(65) 6580 3278
Fax: +(65) 6445-3033

South Korea
Honeywell Korea Co Ltd
Phone: +(822) 799 6114
Fax: +(822) 792 9015

EMEA
Honeywell Process Solutions,
Phone: + 800 12026455 or
+44 (0) 1202645583

Email: (Sales)
FP-Sales-Apps@Honeywell.com
or
(TAC)
hfs-tac-support@honeywell.com

Web
Knowledge Base search
engine **http://bit.ly/2N5VIdi**

AMERICAS
Honeywell Process Solutions,
Phone: (TAC) (800) 423-9883
or (215) 641-3610
(Sales) 1-800-343-0228

Email: (Sales)
FP-Sales-Apps@Honeywell.com
or
(TAC)
hfs-tac-support@honeywell.com

Web
Knowledge Base search
engine **http://bit.ly/2N5VIdi**

Specifications are subject to change without notice.

For more information
To learn more about SmartLine Transmitters,
visit **www.honeywellprocess.com**
Or contact your Honeywell Account Manager

Process Solutions
Honeywell
1250 W Sam Houston Pkwy S
Houston, USA, TX 77042

Honeywell Control Systems Ltd
Honeywell House, Skimped Hill Lane
Bracknell, England, RG12 1EB

Shanghai City Centre, 100 Jungi Road
Shanghai, China 20061

www.honeywellprocess.com

34-SL-03-06
March 2020