Selection and Ordering data	Article No.
SITRANS LR260 2-wire, 25 GHz pulse radar level transmitter for continuous monitoring of solids to a range of 30 m (98.4 ft).	**7ML5427-** **0** ▪▪▪ **0** - ▪▪▪▪
Order handheld programmer separately	
↗ Click on the Article No. for the online configuration in the PIA Life Cycle Portal.	
Process connection	
Universal flat faced flange fits ANSI/DIN/JIS flanges, Easy Aimer with integral (Easy Aimer ball)	
2 inch/50 mm	**A**
3 inch/80 mm	**B**
4 inch/100 mm	**C**
6 inch/150 mm	**D**
Threaded connection	
2" NPT (ASME B1.20.1) (tapered thread)[1)2)5)]	**E**
R 2" [(BSPT), EN 10226-1] (tapered thread)[1)2)5)]	**F**
G 2" [(BSPT), EN ISO 228-1] (parallel thread)[1)2)5)]	**G**
For custom process connections, contact a local sales person. For more information, please visit http://www.automation.siemens.com/aspa_app.	**Z**
Antenna	
2" Horn antenna, fits 50 mm or 2" nozzles[1)]	**A**
2" Horn antenna with 100 mm extension[1)]	**B**
2" Horn antenna with 200 mm extension[1)]	**C**
2" Horn antenna with 500 mm extension[1)2)]	**D**
2" Horn antenna with 1 000 mm extension[1)2)]	**E**
3" Horn antenna, fits 80 mm or 3" nozzles[3)]	**F**
3" Horn antenna with 100 mm extension[3)]	**G**
3" Horn antenna with 200 mm extension[3)]	**H**
3" Horn antenna with 500 mm extension[2)3)]	**J**
3" Horn antenna with 1 000 mm extension[2)3)]	**K**
4" Horn antenna, fits 100 mm or 4" nozzles	**L**
4" Horn antenna with 100 mm extension	**M**
4" Horn antenna with 200 mm extension	**N**
4" Horn antenna with 500 mm extension[2)]	**P**
4" Horn antenna with 1 000 mm extension[2)]	**Q**
For custom antennas, contact a local sales person. For more information, please visit http://www.automation.siemens.com/aspa_app.	**Z**
Purge (self cleaning) connection	
No purge connection	**0**
Purge connection	**1**
Output/communication	
4 ... 20 mA, HART	**0**
PROFIBUS PA	**1**
Cable inlet	
2 x M20 x 1.5	**A**
2 x ½" NPT	**B**
Note: Polymeric cable glands will be provided with M20 devices.	
Approvals	
General purpose, $CSA_{US/C}$, FM, Industry Canada, FCC, CE, R&TTE, RCM	**A**
CSA/FM Class II, Div. 1, Groups E, F, G, Class III, Industry Canada, FCC, RCM	**B**
ATEX II 1D, 1/2D, 2D Ex ta IIIC T100 °C Da, CE, R&TTE, RCM, INMETRO	**C**
Non-incendive, CSA/FM Class I, Div. 2, Groups A, B, C, D, Industry Canada, FCC, RCM	**D**
Intrinsically safe, IECEx/ATEX II 1 GD Ex ia IIC T4 Ga, Ex ta IIIC T100 °C Da, R&TTE, RCM	**E**
Intrinsically safe, CSA/FM Class I, II, III, Div. 1, Groups A, B, C, D, E, F, G, Industry Canada, FCC, RCM	**F**
Intrinsically safe, South Africa ARP0108 Ex ia IIC T4 Ga	**G**
Pressure rating	
Rating per Pressure/Temperature curves in manual[6)]	**0**
0.5 bar g (7.25 psi g) maximum	**1**

Selection and Ordering data	Order code
Further designs	
Please add "**-Z**" to Article No. and specify Order code(s).	
Stainless steel tag [69 x 50 mm (2.71 x 1.97 inch)]: Measuring-point number/identification (max. 27 characters); specify in plain text	**Y15**
Manufacturer's test certificate: M to DIN 55350, Part 18 and to ISO 9000	**C11**
Inspection Certificate Type 3.1 per EN 10204[4)]	**C12**
Operating Instructions for HART/mA device	Article No.
English	**7ML1998-5KE03**
German	**A5E34942821**
Note: The Operating Instructions should be ordered as a separate line item on the order.	
All literature is available to download for free, in a range of languages, at http://www.siemens.com/processinstrumentation/documentation	
This device is shipped with the Siemens Level and Weighing manual DVD containing the ATEX Quick Start and Operating Instructions library.	
Operating Instructions for PROFIBUS PA device	
English	**7ML1998-5KF03**
German	**A5E34957877**
Note: The Operating Instructions should be ordered as a separate line item on the order.	
All literature is available to download for free, in a range of languages, at http://www.siemens.com/processinstrumentation/documentation	
This device is shipped with the Siemens Level and Weighing manual DVD containing the ATEX Quick Start and Operating Instructions library.	
Accessories	
One metallic cable gland M20 x 1.5, rated -40 ... +80 °C (-40 ... +176 °F), HART	**7ML1930-1AP**
One metallic cable gland M20 x 1.5, rated -40 ... +80 °C (-40 ... +176 °F), PROFIBUS PA	**7ML1930-1AQ**
Handheld programmer, Infrared, Intrinsically Safe	**7ML1930-1BK**
Dust cap, PTFE, for 2 inch/50 mm horn	**7ML1930-1DE**
Dust cap, PTFE, for 3 inch/75 mm horn	**7ML1930-1BL**
Dust cap, PTFE, for 4 inch/100 mm horn	**7ML1930-1BM**
HART modem/USB (for use with a PC and SIMATIC PDM)	**7MF4997-1DB**
SITRANS RD100, loop powered display - see Chapter 7	**7ML5741-...**
SITRANS RD200, universal input display with Modbus conversion - see Chapter 7	**7ML5740-...**
SITRANS RD300, dual line display with totalizer and linearization curve and Modbus conversion - see Chapter 7	**7ML5744-...**
SITRANS RD500 web, universal remote monitoring solution for instrumentation - see Chapter 7	**7ML5750-...**
For applicable back up point level switch - see point level measurement section	
Note: Products shipped with plastic cable gland, rated to -20 °C. If -40 °C rating required, then metallic cable gland is recommended.	

1) Maximum measurement range 10 m (32.8 ft) solids or 20 m (65.6 ft) liquids

2) Available with Purge option 0 only

3) Maximum measurement range 20 m (65.6 ft) solids or 30 m (98.4 ft) liquids

4) Available with pressure option 0 only

5) Available with Antenna options A, B, F, G, L, and M only

6) Available with pressure option 0 only