VLM500 – Inquiry Form

ASTECH
Angewandte Sensortechnik

Customer Information	
Company	
Department	
VAT-Number	
Street	
City	
ZIP Code	
Contact Person	
Phone Number	
E-Mail	
Date	

Application	
Project Name	
Measurement Value	☐ Velocity ☐ Length
Object Velocity	Min. [m/min] max. [m/min]
Measuring Task e.g. strip length measurement, control of cutting processes, speed observation, etc.	
Application e.g. cutting line, strip slitting line, finishing plant, rolling mill, paper mill, production process, etc.	
Project Information	☐ New Installation ☐ Modernization ☐ Other:

Measuring Object				
Name				
Material Metal, Textile, Paper, Rubber, etc.				
Geometry	☐ Flat / Strip ☐ Single Object ☐ Wire, Cable, Rope ☐ Tube / Profile: Ø min.: [mm] Ø max.: [mm] ☐ Other:			
Length	min:	[m]	max:	[m]
Thickness	min:	[mm]	max:	[mm]
Width	min:	[mm]	max:	[mm]
Surface	☐ Rough ☐ rusty ☐ glossy ☐ wet ☐ dusty ☐ Coated with: ☐ Other surface:			
Temperature of Object	min:	[°C]	max:	[°C]

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Surrounding Conditions	
Measuring Place Roller, Belt, etc	
Guiding of Measuring Object	☐ No guiding ☐ Roller ☐ Side Walls ☐ Other:
Gauge Position	☐ Gauge over Measuring Object ☐ Gauge beside Measuring Object ☐ Gauge under Measuring Object ☐ Other:
Ambient Temperature	min: [°C] max: [°C]
Conditions on Measurement Place	☐ Cooling- or Rolling Liquid ☐ Kerosene ☐ Dust ☐ Steam ☐ Other:

Object Movement	
Direction Change?	◯ yes ◯ no
Direction Signal available?	◯ yes ◯ no
Stop -and-go process?	◯ yes ◯ no
Object is rotating?	◯ yes ◯ no (e.g. Tubes, Profiles, Ropes, Wires, etc.)

Gauge Details see data sheet: http://www.astech.de/en/produkt.html?name=VLM500	
Programming Interface	◯ RS422 (4-wire) or ◯ RS485 (4-wire) or ◯ RS232 or ◯ USB (VCP)
Optional Outputs Outputs can be combined partially	☐ Analog Output [◯ 0 mA … 20 mA ◯ 4 mA … 20 mA ◯ 0 mA … 24 mA] ☐ Pulse Output: open-collector, external supply, max. 25 kHz ☐ Pulse Output: push-pull, external supply, max. 1 MHz ☐ Pulse Output: 5V-TTL, max. 1 MHz, A, /A, B, /B ☐ Digital data output: ◯ Profibus ◯ Profinet ◯ EtherNet/IP ◯ TCP/IP ◯ RS422 ◯ RS485 ◯ RS232 ◯ USB (VCP)

Remarks

Send Inquiry Form