

Detailed Technical Description

MLI float

Item 3

Quantity 1

SS tag(s) YLG-XX104/XX106/XX117

X007-6HVQ-210 - MLI float

Digit Characteristic	Code	Description
Special customer requirements	X	X = F9K-1500-056 PFA coating for float For Specific Gravity: 0.565, Serial# 21125-08 Float dimension: 2.25" OD x 19.75"
Additional information		Specific Gravity: 0.565

Customer Name: _____
 Customer Ref.: _____
 Item No.: _____ Quantity: _____ Factory Ref.: _____

Rev	Date	By	Rev	Date	By
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Transmitter information - XJM4-511A-B10 Jupiter® JM4 magnetostrictive level transmitter

1	Input power	11 to 36 VDC, 2 wire loop powered
2	Signal output	4-20 mA with HART (SIL 2 suitable)
3	Mounting	Integral
4	Diagnostic alarm	Selectable, 3.6mA, 22mA (meets NAMUR NE43), or HOLD last output
5	Maximum loop load	591 ohms @ 24 VDC and 22 mA
6	Resolution	Analog - 0.003 mA, digital display - 1 mm
7	Linearity	± 0.010 % of probe length or 0.030" (0.77 mm) – whichever is greater
8	Repeatability	± 0.005 % of full span or 0.014" (0.36 mm) – whichever is greater
9	Response time	Approximately 1 second
10	Damping	Adjustable 0-10 seconds
11	Enclosure material	Die-cast aluminum, dual compartment
12	Electrical entry	1/2" NPT-F, dual (one plugged)
13	Area classification	Flame-proof (ATEX & IEC)
14	Ingress protection	IP67
15	More information can be found on website	www.ametek-measurement.com/solutions/orion-instruments/jupiter-jm4-magnetostrictive-level-transmitter
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Customer process data

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33	Temperature:	---	---	45	°C
34					Min Norm Max Units
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Notes: *Units are millimeters (inches) unless otherwise noted.
 X = PAINTING FOR TRANSMITTER HOUSING [CARBO-ZINC 11 PRIMER W/ CARBOLINE 890 TOP COAT, FINAL COLOR:WHITE]
 X = SPARE CONDUIT ENTRY WITH 316 SS PLUG [ATEX EX D]

Tag(s): _____

Detailed Technical Description

Jupiter® JM4 magnetostrictive level transmitter

Item 1

Quantity 2

Notes Duplicate of S/N: 36040-02-001 & 36040-02-001

XJM4-511A-B10 - Transmitter

Digit Characteristic	Code	Description
Special customer requirements	X	X = PAINTING FOR TRANSMITTER HOUSING [CARBO-ZINC 11 PRIMER W/ CARBOLINE 890 TOP COAT, FINAL COLOR:WHITE] X = SPARE CONDUIT ENTRY WITH 316 SS PLUG [ATEX EX D]
1-3 Basic model	JM4	JM4 magnetostrictive level transmitter
4 Power supply	5	24 VDC, two wire
5 Signal output	1	4-20 mA with HART
6 Safety options	1	SIL 2 (full FMEDA report available)
7 Accessories / mounting	A	Digital display and keypad - integral
8 Classification	B	Flame-proof (ATEX & IEC)
9 Housing	1	Die-cast aluminium, dual compartment, 45 degree
10 Electrical entry / options	0	1/2" NPT