



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: **IECEX FMG 19.0022X** Page 1 of 4 [Certificate history:](#)

Status: **Current** Issue No: 0

Date of Issue: 2020-06-03

Applicant: **Magnetrol International Inc.**
705 Enterprise Street
Aurora IL, 60504
United States of America

Equipment: **705 Eclipse Guided Wave Level Transmitter / Level Probe**

Optional accessory:

Type of Protection: **Ex db, ia, ic**

Marking: Refer to Annex under Marking.

Approved for issue on behalf of the IECEx
Certification Body:

J. E. Marquedant

Position:

VP, Manager - Electrical Systems

Signature:
(for printed version)

Date:

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

FM Approvals LLC
1151 Boston-Providence Turnpike
Norwood, MA 02062
United States of America





IECEX Certificate of Conformity

Certificate No.: **IECEX FMG 19.0022X**

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Date of issue: 2020-06-03

Issue No: 0

Manufacturer: **Magnetrol International Inc.**
705 Entrerprise Street
Aurora IL, 60504
United States of America

Additional manufacturing locations: **Magnetrol International NV**
Heikensstraat 6
9240 Zele
Belgium

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended

STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

IEC 60079-0:2017 Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

IEC 60079-1:2014-06 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition:7.0

IEC 60079-11:2011 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:6.0

IEC 60079-26:2014-10 Explosive atmospheres – Part 26: Equipment with Equipment Protection Level (EPL) Ga
Edition:3.0

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

[US/FMG/ExTR20.0004/00](#)

Quality Assessment Reports:

[CA/CSA/QAR06.0004/12](#)

[NL/DEK/QAR11.0031/05](#)



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Date of issue: 2020-06-03

Issue No: 0

EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

Refer to Annex under Equipment.

SPECIFIC CONDITIONS OF USE: YES as shown below:

Refer to Annex under Specific Conditions of Use.



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Issue No: 0

Equipment (continued):

Electrical Data:

4-20 mA current with HART signal:

Supply/output circuit: 12-30 Vdc, 4-20 mA.

Digital Fieldbus signal:

Supply/output circuit: 12-30 Vdc, 15 mA.

The Transmitter shall be connected to a safety extra low-voltage circuit (SELV) with a $U_m \leq 30$ V.

In type of protection intrinsic safety, connection can only be made to a certified intrinsically safe circuit with the following values:

Entity : $U_i = 28.4$ V; $I_i = 124$ mA; $P_i = 0.84$ W; $C_i = 3$ nF; $L_i = 3$ μ H.

FISCO : $U_i = 17.5$ V; $I_i = 380$ mA; $P_i = 5.32$ W; $C_i = 3$ nF; $L_i = 3$ μ H.

Annex:

[Annex-to-IECEX FMG 19.0022X.00_1.pdf](#)

Marking:

705-5abc-def/7gh-ijkl-m. Eclipse Level Transmitter/Eclipse Level Probe.
705-5abc-def/7gh-AjkN-m. Eclipse Level Transmitter/Eclipse Level Probe.
705-5abc-def/7EK-ijkA-mn. Eclipse Level Transmitter/Eclipse Level Probe.
Ex ia IIC T4 Ga Ta = -40°C to +70°C – Entity, FISCO - 99-5055; IP66

Entity : $U_i = 28.4 \text{ V}$; $I_i = 124 \text{ mA}$; $P_i = 0.84 \text{ W}$; $C_i = 3 \text{ nF}$; $L_i = 3 \text{ }\mu\text{H}$.
FISCO : $U_i = 17.5 \text{ V}$; $I_i = 380 \text{ mA}$; $P_i = 5.32 \text{ W}$; $C_i = 3 \text{ nF}$; $L_i = 3 \text{ }\mu\text{H}$. a = Digital Output 0, 1 or 3.

705-5abc-Cef/7gh-ijkl-m. Eclipse Level Transmitter/Eclipse Level Probe.
705-5abc-Cef/7gh-AjkN-m. Eclipse Level Transmitter/Eclipse Level Probe.
705-5abc-Cef/7EK-ijkA-mn. Eclipse Level Transmitter/Eclipse Level Probe.
Ex ia/db IIC T4 Ga/Gb Ta = -40°C to +70°C; IP66

705-5abc-Def/7gh-ijkl-m. Eclipse Level Transmitter
705-5abc-Def/7gh-AjkN-m. Eclipse Level Transmitter
705-5abc-Def/7EK-ijkA-mn. Eclipse Level Transmitter
Ex db [ia Ga] IIC T4 Gb Ta = -40°C to +70°C; IP66

705-5abc-Eef/7gh-ijkl-m. Eclipse Level Transmitter/Eclipse Level Probe.
705-5abc-Eef/7gh-AjkN-m. Eclipse Level Transmitter/Eclipse Level Probe.
705-5abc-Eef/7EK-ijkA-mn. Eclipse Level Transmitter/Eclipse Level Probe.
Ex ic IIC T4 Gc Ta = -40°C to +70°C - Entity, FISCO - 99-5055; IP66

Entity : $U_i = 28.4 \text{ V}$; $I_i = 124 \text{ mA}$; $P_i = 0.84 \text{ W}$; $C_i = 3 \text{ nF}$; $L_i = 3 \text{ }\mu\text{H}$.
FISCO : $U_i = 17.5 \text{ V}$; $I_i = 380 \text{ mA}$; $P_i = 5.32 \text{ W}$; $C_i = 3 \text{ nF}$; $L_i = 3 \text{ }\mu\text{H}$. a = Digital Output 0, 1 or 3.

705-5abc-Fef/7gh-ijkl-m. Eclipse Level Transmitter
705-5abc-Fef/7gh-AjkN-m. Eclipse Level Transmitter
705-5abc-Fef/7EK-ijkA-mn. Eclipse Level Transmitter
Ex ic [ia Ga] IIC T4 Gc Ta = -40°C to +70°C - Entity, FISCO - 99-5055; IP66

Entity : $U_i = 28.4 \text{ V}$; $I_i = 124 \text{ mA}$; $P_i = 0.84 \text{ W}$; $C_i = 3 \text{ nF}$; $L_i = 3 \text{ }\mu\text{H}$.
FISCO : $U_i = 17.5 \text{ V}$; $I_i = 380 \text{ mA}$; $P_i = 5.32 \text{ W}$; $C_i = 3 \text{ nF}$; $L_i = 3 \text{ }\mu\text{H}$. a = Digital Output 0, 1 or 3.

7gh-ijkl-m. Eclipse Level Probe.
7gh-AjkN-m. Eclipse Level Probe.
7EK-ijkA-mn. Eclipse Level Probe
Ex ia IIC T4 Ga Ta = -40°C to +70°C; IP66

Equipment:

705-5abc-def/7gh-ijkl-m. Eclipse Level Transmitter/Eclipse Level Probe.

a = Digital Output: 1, 2 or 3.

b = Options: 0 or A.

c = Accessories: 0 or A.

d = Mounting/Classification: A or B.

e = Housing Material: 1, 2, 3, 7, 8 or 9. (refer to drawing 099-6526 for details)

f = Conduit: 0, 1 or 4 (4 only when e = 3 or 9).

g = Measurement: E or M.

h = Configuration / Style: 1, 2, 5, 7, A, B, E, F, G, H, J, L, M, N, Q, R, S, T.

i = Material: 1, 4, A, B, C, D, E, F, G, H, J, K, L, N, P, R, Y, Z.

j = Process connection size: 1, 2, 3, 4, 5, 6, 9, B, C, D, E, F, T, U.

k = Process connection type: 1, 2, 3, 4, 5, 6, 7, 8, T, U, K, L, M, N, P, R, S, V, W, A, B, C, D, E, F, G.
(refer to drawing 099-6526 for details)

l = Options: 0, 1, 2, 3, 4, 5, 6, 7, 8, A, or N.

m = Probe Length: 240 inch or 610 cm maximum (In 1 inch or 1 cm increments).

When h = F, j = 2 and k = P: 72 inch or 30 cm maximum (In 1 inch or 1 cm increments).

When h = 5, 1 or 2: 75 ft or 22 m maximum (In 1 foot or 1 meter increments).

When h = 7: 50 ft or 15 m (In 1 foot or 1 meter increments).

705-5abc-Cef/7gh-ijkl-m. Eclipse Level Transmitter/Eclipse Level Probe.

a = Digital Output: 1, 2 or 3.

b = Options: 0 or A.

c = Accessories: 0 or A.

e = Housing Material: 1, 2, 3, 4, 5, 6, 7, 8, 9 (refer to drawing 099-6526 for details).

f = Conduit: 0, 1, or 4 (4 only when e = 3 or 9).

g = Measurement: E or M.

h = Configuration / Style: A, B, E, F, G, H, J, L, M, N, Q, R, S, T, 1 (only when i = A), 2, 5, or 7 (only when i = A).

i = Material: A, B, C, D, E, F, G, H, J, K, L, N, P, R, Y, Z, 1 or 4.

j = Process connection size: 1, 2, 3, 4, 5, 6, 9, B, C, D, E, F, T, U.

k = Process connection type: 1, 2, 3, 4, 5, 6, 7, 8, A, B, C, D, E, F, G, K, L, M, N, P, R, S, T, U, V or W (refer to drawing 099-6526 for details).

l = Options: 0, 1, 2, 3, 4, 5, 6, 7, 8, A, or N.

m = Probe Length: 240 inch or 610 cm maximum (In 1 inch or 1 cm increments).

When h = F, j = 2 and k = P: 72 inch or 30 cm maximum (In 1 inch or 1 cm increments).

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When h = 7: 50 ft or 15 m (In 1 foot or 1 meter increments).

705-5abc-Def/7gh-ijkl-m. Eclipse Level Transmitter

a = Digital Output: 1, 2 or 3.

b = Options: 0 or A.

c = Accessories: 0 or A.

e = Housing Material: 1, 2, 3, 4, 5, 6, 7, 8, 9 (refer to drawing 099-6526 for details).

f = Conduit: 0, 1, or 4 (4 only when e = 3 or 9).

g = Measurement: E or M.

h = Configuration / Style: A, B, E, F, G, H, J, L, M, N, Q, R, S, T, 1 (only when i = A), 2, 5, or 7 (only when i = A).

i = Material: A, B, C, D, E, F, G, H, J, K, L, N, P, R, Y, Z, 1 or 4.

j = Process connection size: 1, 2, 3, 4, 5, 6, 9, B, C, D, E, F, T, U.

k = Process connection type: 1, 2, 3, 4, 5, 6, 7, 8, A, B, C, D, E, F, G, K, L, M, N, P, R, S, T, U, V or W (refer to drawing 099-6526 for details).

l = Options: 0, 1, 2, 3, 4, 5, 6, 7, 8, A, or N.

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m = Probe Length: 240 inch or 610 cm maximum (In 1 inch or 1 cm increments).
When h = F, j = 2 and k = P: 72 inch or 30 cm maximum (In 1 inch or 1 cm increments).
When h = 5, 1 or 2: 75 ft or 22 m maximum (In 1 foot or 1 meter increments).
When h = 7: 50 ft or 15 m (In 1 foot or 1 meter increments).

705-5abc-Eef/7gh-ijkl-m. Eclipse Level Transmitter/Eclipse Level Probe.

a = Digital Output: 1, 2 or 3.
b = Options: 0 or A.
c = Accessories: 0 or A.
e = Housing Material: 1, 2, 3, 4, 5, 6, 7, 8, 9 (refer to drawing 099-6526 for details).
f = Conduit: 0, 1, or 4 (4 only when e = 3 or 9).
g = Measurement: E or M.
h = Configuration / Style: A, B, E, F, G, H, J, L, M, N, Q, R, S, T, 1 (only when i = A), 2, 5, or 7 (only when i = A).
i = Material: A, B, C, D, E, F, G, H, J, K, L, N, P, R, Y, Z, 1 or 4.
j = Process connection size: 1, 2, 3, 4, 5, 6, 9, B, C, D, E, F, T, U.
k = Process connection type: 1, 2, 3, 4, 5, 6, 7, 8, A, B, C, D, E, F, G, K, L, M, N, P, R, S, T, U, V or W (refer to drawing 099-6526 for details).
l = Options: 0, 1, 2, 3, 4, 5, 6, 7, 8, A, or N.
m = Probe Length: 240 inch or 610 cm maximum (In 1 inch or 1 cm increments).
When h = F, j = 2 and k = P: 72 inch or 30 cm maximum (In 1 inch or 1 cm increments).
When h = 5, 1 or 2: 75 ft or 22 m maximum (In 1 foot or 1 meter increments).
When h = 7: 50 ft or 15 m (In 1 foot or 1 meter increments).

705-5abc-Fef/7gh-ijkl-m. Eclipse Level Transmitter

a = Digital Output: 1, 2 or 3.
b = Options: 0 or A.
c = Accessories: 0 or A.
e = Housing Material: 1, 2, 3, 4, 5, 6, 7, 8, 9 (refer to drawing 099-6526 for details).
f = Conduit: 0, 1, or 4 (4 only when e = 3 or 9).
g = Measurement: E or M.
h = Configuration / Style: A, B, E, F, G, H, J, L, M, N, Q, R, S, T, 1 (only when i = A), 2, 5, or 7 (only when i = A).
i = Material: A, B, C, D, E, F, G, H, J, K, L, N, P, R, Y, Z, 1 or 4.
j = Process connection size: 1, 2, 3, 4, 5, 6, 9, B, C, D, E, F, T, U.
k = Process connection type: 1, 2, 3, 4, 5, 6, 7, 8, A, B, C, D, E, F, G, K, L, M, N, P, R, S, T, U, V or W (refer to drawing 099-6526 for details).
l = Options: 0, 1, 2, 3, 4, 5, 6, 7, 8, A, or N.
m = Probe Length: 240 inch or 610 cm maximum (In 1 inch or 1 cm increments).
When h = F, j = 2 and k = P: 72 inch or 30 cm maximum (In 1 inch or 1 cm increments).
When h = 5, 1 or 2: 75 ft or 22 m maximum (In 1 foot or 1 meter increments).
When h = 7: 50 ft or 15 m (In 1 foot or 1 meter increments).

705-5abc-def/7gh-AjkN-m. Eclipse Level Transmitter/Eclipse Level Probe.

a = Digital Output: 1, 2 or 3.
b = Options: 0 or A.
c = Accessories: 0 or A.
d = Mounting/Classification: A or B.
e = Housing Material: 1, 2, 3, 7, 8 or 9. (refer to drawing 099-6526 for details)
f = Conduit: 0, 1 or 4 (4 only when e = 3 or 9).
g = Measurement: E or M.
h = Configuration / Style: D or P.
j = Process connection size: 1, 2, 3, 4, 5, 6, B, C, D, E, F, T.

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k = Process connection type: 1, 3, 4, 5, 6, 7, 8, K, L, M, N, T, U, A, B, C, D, E, F, G, H, I, J. (refer to drawing 099-6526 for details)
m = Probe Length: 240 inch or 610 cm maximum (In 1 inch or 1 cm increments).

705-5abc-Cef/7gh-AjkN-m. Eclipse Level Transmitter/Eclipse Level Probe.

a = Digital Output: 1, 2 or 3.
b = Options: 0 or A.
c = Accessories: 0 or A.
e = Housing Material: 1, 2, 3, 7, 8 or 9. (refer to drawing 099-6526 for details)
f = Conduit: 0, 1 or 4 (4 only when e = 3 or 9).
g = Measurement: E or M.
h = Configuration / Style: D or P.
j = Process connection size: 1, 2, 3, 4, 5, 6, B, C, D, E, F, T.
k = Process connection type: 1, 3, 4, 5, 6, 7, 8, K, L, M, N, T, U, A, B, C, D, E, F, G, H, I, J. (refer to drawing 099-6526 for details)
m = Probe Length: 240 inch or 610 cm maximum (In 1 inch or 1 cm increments).

705-5abc-Def/7gh-AjkN-m. Eclipse Level Transmitter

a = Digital Output: 1, 2 or 3.
b = Options: 0 or A.
c = Accessories: 0 or A.
e = Housing Material: 1, 2, 3, 7, 8 or 9. (refer to drawing 099-6526 for details)
f = Conduit: 0, 1 or 4 (4 only when e = 3 or 9).
g = Measurement: E or M.
h = Configuration / Style: D or P.
j = Process connection size: 1, 2, 3, 4, 5, 6, B, C, D, E, F, T.
k = Process connection type: 1, 3, 4, 5, 6, 7, 8, K, L, M, N, T, U, A, B, C, D, E, F, G, H, I, J. (refer to drawing 099-6526 for details)
m = Probe Length: 240 inch or 610 cm maximum (In 1 inch or 1 cm increments).

705-5abc-Eef/7gh-AjkN-m. Eclipse Level Transmitter/Eclipse Level Probe.

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e = Housing Material: 1, 2, 3, 7, 8 or 9. (refer to drawing 099-6526 for details)
f = Conduit: 0, 1 or 4 (4 only when e = 3 or 9).
g = Measurement: E or M.
h = Configuration / Style: D or P.
j = Process connection size: 1, 2, 3, 4, 5, 6, B, C, D, E, F, T.
k = Process connection type: 1, 3, 4, 5, 6, 7, 8, K, L, M, N, T, U, A, B, C, D, E, F, G, H, I, J. (refer to drawing 099-6526 for details)
m = Probe Length: 240 inch or 610 cm maximum (In 1 inch or 1 cm increments).

705-5abc-Fef/7gh-AjkN-m. Eclipse Level Transmitter

a = Digital Output: 1, 2 or 3.
b = Options: 0 or A.
c = Accessories: 0 or A.
e = Housing Material: 1, 2, 3, 7, 8 or 9. (refer to drawing 099-6526 for details)
f = Conduit: 0, 1 or 4 (4 only when e = 3 or 9).
g = Measurement: E or M.
h = Configuration / Style: D or P.
j = Process connection size: 1, 2, 3, 4, 5, 6, B, C, D, E, F, T.

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k = Process connection type: 1, 3, 4, 5, 6, 7, 8, K, L, M, N, T, U, A, B, C, D, E, F, G, H, I, J. (refer to drawing 099-6526 for details)
m = Probe Length: 240 inch or 610 cm maximum (In 1 inch or 1 cm increments).

705-5abc-def/7EK-ijkA-mn. Eclipse Level Transmitter/Eclipse Level Probe.

b = Options: 0 or A.
c = Accessories: 0 or A.
d = Mounting/Classification: A or B.
e = Housing Material: 1, 2, 3, 7, 8 or 9. (refer to drawing 099-6526 for details)
f = Conduit: 0, 1 or 4 (4 only when e = 3 or 9).
i = Material: K, L, M.
j = Process connection size: 3 or 4.
k = Process connection type / Configuration: 1, 3, 4, 5, 9. (refer to drawing 099-6526 for details)
m = Temperature Range: 1 or 2.
n = Chamber Type: 1, 2 or 3.

705-5abc-Cef/7EK-ijkA-mn. Eclipse Level Transmitter/Eclipse Level Probe.

a = Digital Output: 1, 2 or 3.
b = Options: 0 or A.
c = Accessories: 0 or A.
e = Housing Material: 1, 2, 3, 7, 8 or 9. (refer to drawing 099-6526 for details)
f = Conduit: 0, 1 or 4 (4 only when e = 3 or 9).
i = Material: K, L, M.
j = Process connection size: 3 or 4.
k = Process connection type / Configuration: 1, 3, 4, 5, 9. (refer to drawing 099-6526 for details)
m = Temperature Range: 1 or 2.
n = Chamber Type: 1, 2 or 3.

705-5abc-Def/7EK-ijkA-mn. Eclipse Level Transmitter

a = Digital Output: 1, 2 or 3.
b = Options: 0 or A.
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e = Housing Material: 1, 2, 3, 7, 8 or 9. (refer to drawing 099-6526 for details)
f = Conduit: 0, 1 or 4 (4 only when e = 3 or 9).
i = Material: K, L, M.
j = Process connection size: 3 or 4.
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705-5abc-Eef/7EK-ijkA-mn. Eclipse Level Transmitter/Eclipse Level Probe.

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e = Housing Material: 1, 2, 3, 7, 8 or 9. (refer to drawing 099-6526 for details)
f = Conduit: 0, 1 or 4 (4 only when e = 3 or 9).
i = Material: K, L, M.
j = Process connection size: 3 or 4.
k = Process connection type / Configuration: 1, 3, 4, 5, 9. (refer to drawing 099-6526 for details)
m = Temperature Range: 1 or 2.
n = Chamber Type: 1, 2 or 3.

705-5abc-Fef/7EK-ijkA-mn. Eclipse Level Transmitter

a = Digital Output: 1, 2 or 3.

b = Options: 0 or A.

c = Accessories: 0 or A.

e = Housing Material: 1, 2, 3, 7, 8 or 9. (refer to drawing 099-6526 for details)

f = Conduit: 0, 1 or 4 (4 only when e = 3 or 9).

i = Material: K, L, M.

j = Process connection size: 3 or 4.

k = Process connection type / Configuration: 1, 3, 4, 5, 9. (refer to drawing 099-6526 for details)

m = Temperature Range: 1 or 2. n = Chamber Type: 1, 2 or 3.

7gh-ijkl-m. Eclipse Level Probe.

g = Measurement: E or M.

h = Configuration / Style: A, B, E, F, G, H, J, L, M, N, Q, R, S, T, 1 (only when i = A), 2, 5, or 7 (only when i = A).

i = Material: A, B, C, D, E, F, G, H, J, K, L, N, P, R, Y, Z, 1 or 4.

j = Process connection size: 1, 2, 3, 4, 5, 6, 9, B, C, D, E, F, T, U.

k = Process connection type: 1, 2, 3, 4, 5, 6, 7, 8, A, B, C, D, E, F, G, K, L, M, N, P, R, S, T, U, V or W (refer to drawing 099-6526 for details).

l = Options: 0, 1, 2, 3, 4, 5, 6, 7, 8, A, or N.

m = Probe Length: 240 inch or 610 cm maximum (In 1 inch or 1 cm increments).

When h = F, j = 2 and k = P: 72 inch or 30 cm maximum (In 1 inch or 1 cm increments).

When h = 5, 1 or 2: 75 ft or 22 m maximum (In 1 foot or 1 meter increments).

When h = 7: 50 ft or 15 m (In 1 foot or 1 meter increments).

7gh-AjkN-m. Eclipse Level Probe.

g = Measurement: E or M.

h = Configuration / Style: D or P.

j = Process connection size: 1, 2, 3, 4, 5, 6, B, C, D, E, F, T.

k = Process connection type: 1, 3, 4, 5, 6, 7, 8, K, L, M, N, T, U, A, B, C, D, E, F, G, H, I, J. (refer to drawing 099-6526 for details)

m = Probe Length: 240 inch or 610 cm maximum (In 1 inch or 1 cm increments).

7EK-ijkA-mn. Eclipse Level Probe.

i = Material: K, L, M.

j = Process connection size: 3 or 4.

k = Process connection type / Configuration: 1, 3, 4, 5, 9. (refer to drawing 099-6526 for details)

m = Temperature Range: 1 or 2.

n = Chamber Type: 1, 2 or 3.

Specific Conditions of Use:

705-5abc-Def/7gh-ijkl-m. Eclipse Level Transmitter
705-5abc-Def/7gh-AjkN-m. Eclipse Level Transmitter
705-5abc-Def/7EK-ijkA-mn. Eclipse Level Transmitter

1. The Eclipse Level Transmitter is only for use with the Eclipse Level Probe
2. The flamepaths of the equipment are not intended to be repaired. Consult the manufacturer if repair of the flamepath joints is necessary.
3. Refer to the manufacturer's instructions to reduce the potential of an electrostatic charging hazard on the equipment enclosure.
4. To maintain the T4 temperature code care shall be taken to ensure the "Enclosure Temperature" does not exceed 70°C.
5. The Transmitter shall be connected to a safety extra low-voltage circuit (SELV) with a $U_m \leq 30$ V.

705-5abc-Fef/7gh-ijkl-m. Eclipse Level Transmitter
705-5abc-Fef/7gh-AjkN-m. Eclipse Level Transmitter
705-5abc-Fef/7EK-ijkA-mn. Eclipse Level Transmitter

1. The Eclipse Level Transmitter is only for use with the Eclipse Level Probe
2. Refer to the manufacturer's instructions to reduce the potential of an electrostatic charging hazard on the equipment enclosure.
3. To maintain the T4 temperature code care shall be taken to ensure the "Enclosure Temperature" does not exceed 70°C.

705-5abc-Cef/7gh-ijkl-m. Eclipse Level Transmitter/Eclipse Level Probe.
705-5abc-Cef/7gh-AjkN-m. Eclipse Level Transmitter/Eclipse Level Probe.
705-5abc-Cef/7EK-ijkA-mn. Eclipse Level Transmitter/Eclipse Level Probe.

1. The flamepaths of the equipment are not intended to be repaired. Consult the manufacturer if repair of the flamepath joints is necessary.
2. Refer to the manufacturer's instructions to reduce the potential of an electrostatic charging hazard on the equipment enclosure.
3. To maintain the T4 temperature code care shall be taken to ensure the "Enclosure Temperature" does not exceed 70°C.
4. The Transmitter shall be connected to a safety extra low-voltage circuit (SELV) with a $U_m \leq 30$ V.

705-5abc-def/7gh-ijkl-m. Eclipse Level Transmitter/Eclipse Level Probe.
705-5abc-def/7gh-AjkN-m. Eclipse Level Transmitter/Eclipse Level Probe.
705-5abc-def/7EK-ijkA-mn. Eclipse Level Transmitter/Eclipse Level Probe.
705-5abc-Eef/7gh-ijkl-m. Eclipse Level Transmitter/Eclipse Level Probe.
705-5abc-Eef/7gh-AjkN-m. Eclipse Level Transmitter/Eclipse Level Probe.
705-5abc-Eef/7EK-ijkA-mn. Eclipse Level Transmitter/Eclipse Level Probe.

1. Refer to the manufacturer's instructions to reduce the potential of an electrostatic charging hazard on the equipment enclosure.
2. To maintain the T4 temperature code care shall be taken to ensure the "Enclosure Temperature" does not exceed 70°C.

7gh-ijkl-m. Eclipse Level Probe.
7gh-AjkN-m. Eclipse Level Probe.
7EK-ijkA-mn. Eclipse Level Probe.

1. The Eclipse Level Probe is only for use with the Eclipse Level Transmitter