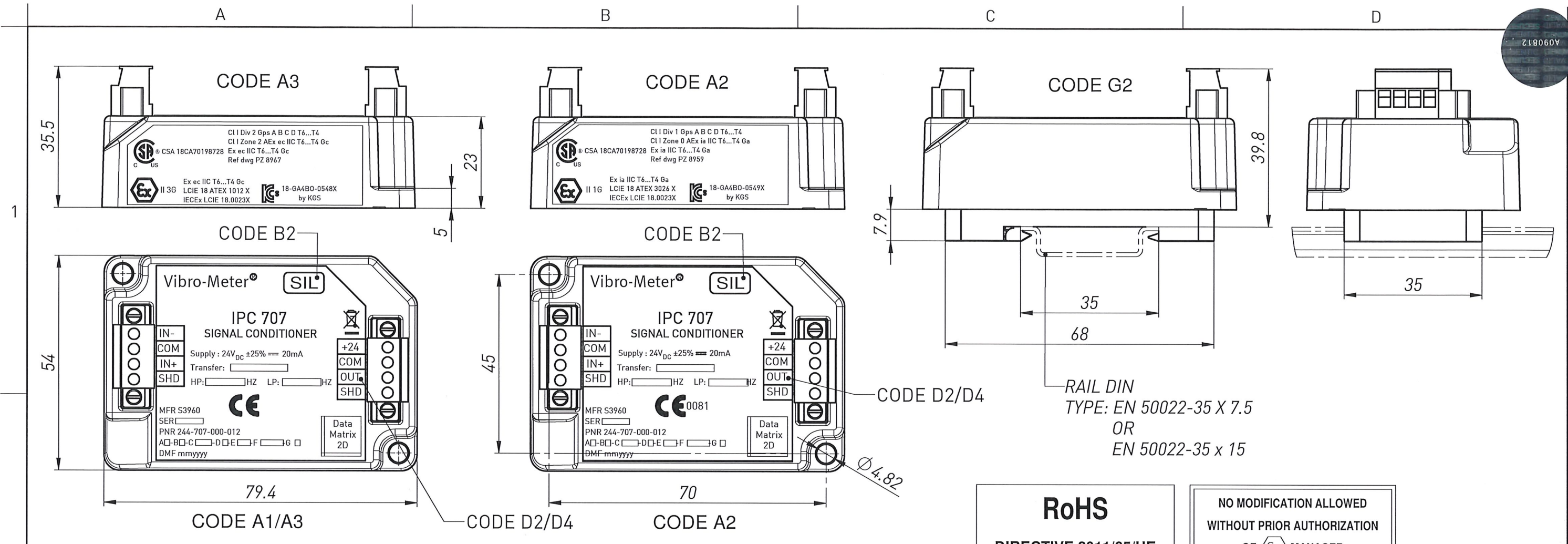




ORDERING NUMBER:244-707-000-012-A-B-C-D-E-F-G

| ENVIRONMENT     |  | A |
|-----------------|--|---|
| Standard        |  | 1 |
| Explosive Ex i  |  | 2 |
| Explosive Ex ec |  | 3 |

| DIAGNOSTIC            |  | B |
|-----------------------|--|---|
| Without diagnostic    |  | 1 |
| With diagnostic (SIL) |  | 2 |

| TRANSFER SENSITIVITY |       | C |
|----------------------|-------|---|
| Without integrator   | 0.1   |   |
|                      | 0.2   |   |
|                      | 0.5   |   |
|                      | 1     |   |
|                      | 2     |   |
| With integrator      | 5     |   |
|                      | 10    |   |
|                      | 20    |   |
|                      | 50    |   |
|                      | 981   |   |
|                      | 1962  |   |
|                      | 4905  |   |
|                      | 9810  |   |
|                      | 19620 |   |
|                      | 49050 |   |
|                      | 98100 |   |

| TRANSFER UNIT      |        | D |
|--------------------|--------|---|
| Without integrator | µA/pC  | 1 |
|                    | mV/pC  | 2 |
| With integrator    | µA/pCs | 3 |
|                    | mV/pCs | 4 |

| HP FILTER   |     | E |
|-------------|-----|---|
| Value in Hz | 0.5 |   |
|             | 1   |   |
|             | 2   |   |
|             | 5   |   |
|             | 10  |   |
|             | 20  |   |

| LP FILTER   |       | F |
|-------------|-------|---|
| Value in Hz | 500   |   |
|             | 1000  |   |
|             | 2000  |   |
|             | 5000  |   |
|             | 10000 |   |
|             | 20000 |   |

| G | INSTALLATION             |
|---|--------------------------|
| 1 | Without rail DIN adaptor |
| 2 | With rail DIN adaptor    |

| 3    | 28.01.19 | 18360     | M.Waerber | F.Micco  | Code A2 and A3: EX CSA and KGS marking added. |
|------|----------|-----------|-----------|----------|-----------------------------------------------|
| 2    | 16.11.18 | 18314     | M.Waerber | F.Micco  | IN+ was IN-, IN- was IN+.                     |
|      |          | 18306     | M.Waerber | F.Micco  | Code A1/A2/A3: <del>EN</del> removed.         |
| 1    | 10.09.18 | 18237     | M.Waerber | M.Hafner | Code A2 and A3 and ATEX /IECEx marking added. |
| Rev. | Date     | Change N° | Drawn     | Appr.    | Description                                   |

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MFR S3960

MSS-CAD

Scale 1:1

Format A3

MEGGITT

Meggitt SA

Rte de Moncor 4, CH-1752 Villars-sur-Glâne, Switzerland

|                        |             |              |                |                        |                  |                   |                   |                   |             |              |               |
|------------------------|-------------|--------------|----------------|------------------------|------------------|-------------------|-------------------|-------------------|-------------|--------------|---------------|
| Material:              |             |              |                | Repl.by:               |                  |                   |                   | Repl.for:         |             |              |               |
| Linear Tolerances [mm] |             |              |                | Radius / Chamfers [mm] |                  |                   |                   | ToI. on angle [°] |             |              |               |
| >0.5<br>... 3          | >3<br>... 6 | >6<br>... 30 | >30<br>... 120 | >120<br>... 400        | >400<br>... 1000 | >1000<br>... 2000 | >2000<br>... 4000 | >0.5<br>... 3     | >3<br>... 6 | >6<br>... 10 | >10<br>... 50 |
| -                      | -           | -            | -              | -                      | -                | -                 | -                 | -                 | -           | -            | -             |

|        |          |           |
|--------|----------|-----------|
| Drawn  | 18.07.18 | M.Waerber |
| Check. | 18.07.18 | H-P.Aeby  |
| Appr.  | 18.07.18 | F.Micco   |

SIGNAL CONDITIONER

IPC 707

DWG.N°

244-707-000 V 012