

LABEL 1

| B01                   |        | B02                   |        | B03                     |        | B04                  |        | B05                   |        | B21                  |        |
|-----------------------|--------|-----------------------|--------|-------------------------|--------|----------------------|--------|-----------------------|--------|----------------------|--------|
| +                     | -      | NC                    | NC     | +                       | -      | NC                   | NC     | COM                   | -      | NC                   | NC     |
| SENSOR                |        | SENSOR                |        | SENSOR                  |        | SENSOR               |        | SENSOR                |        | SENSOR               |        |
| GSI 127               |        | GSI 127               |        | GSI 127                 |        | GSI 127              |        | GSI 127               |        | GSI 127              |        |
| Sensitivity<br>1 V/mA |        | Sensitivity<br>1 V/mA |        | Sensitivity<br>3.2 V/mA |        | Sensitivity<br>1 V/V |        | Sensitivity<br>-1 V/V |        | Sensitivity<br>1 V/V |        |
| Zero<br>5 mA→7V       |        | Zero<br>12 mA→7V      |        | Zero<br>15 mA→0V        |        |                      |        |                       |        |                      |        |
| MONITOR               |        | MONITOR               |        | MONITOR                 |        | MONITOR              |        | MONITOR               |        | MONITOR              |        |
| 24 VDC                | SIGNAL | 24 VDC                | SIGNAL | 24 VDC                  | SIGNAL | 24 VDC               | SIGNAL | 24 VDC                | SIGNAL | 24 VDC               | SIGNAL |
| +                     | -      | 0V                    | O/P    | +                       | -      | 0V                   | O/P    | +                     | -      | 0V                   | O/P    |

LABEL 2 for standard (A1) and explosive (A2) environments

A1

A2: B01 to B19

A2: B21 to B39

*Data Matrix as per Spec 2000 (rev 2009.1)*

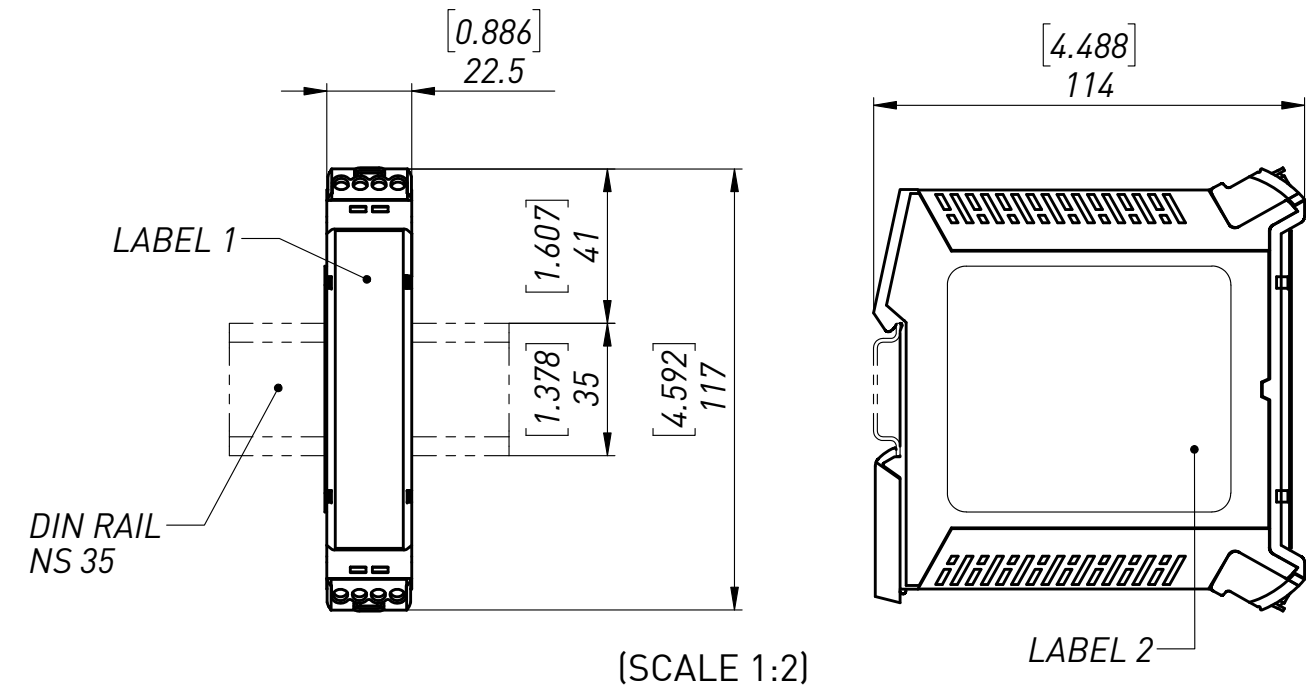
**Data Matrix 2D**

|     |  |
|-----|--|
| MFR |  |
| SER |  |
| PNR |  |
| DMF |  |

## RoHS

**DIRECTIVE 2011/65/UE**

NO MODIFICATION ALLOWED  
WITHOUT PRIOR AUTHORIZATION  
OF  MANAGER



244-127-000-017 - AX - BXX

## ORDERING NUMBER

|             |   |
|-------------|---|
| ENVIRONMENT | A |
| Standard    | 1 |
| Explosive   | 2 |

| B  | SENSITIVITY | ZERO       |
|----|-------------|------------|
| 01 | 1V/mA       | 5mA -> 7V  |
| 02 | 1V/mA       | 12mA -> 7V |
| 03 | 3.2V/mA     | 15mA -> 0V |
| 04 | 1V/V        | ---        |
| 05 | -1V/V       | ---        |
| 21 | 1V/V        | ---        |

|  |            |
|--|------------|
|  | For CE XXX |
|--|------------|

For IPC XXX, IVC XXX, VE 210

For IQS 4XX

For IPC XXX

For IQS 4XX, IVC XXX, VE 210

For voltage output sensor CE 110I, PV 102, CE 680

|      |          |           |           |          |                                                                                         |
|------|----------|-----------|-----------|----------|-----------------------------------------------------------------------------------------|
| 7    | 03.04.23 | 23020     | C.Jeunet  | F.Micco  | UKEX marking added. Label 2 layout updated.                                             |
| 6    | 19.01.21 | 20146     | C.Jeunet  | F.Micco  | Removal of Ex EAC certificate no.TC RU C-CH.MW06.B.00134.                               |
| 5    | 11.05.17 | 17056     | M.Waeber  | F.Micco  | Labelling A2-B21 to 39 and B... added; code B21 added; Labelling A2-B01 to B19 updated. |
| 4    | 27.07.16 | 16253     | M.Waeber  | P.Küttel | Code A1: <b>ERC</b> added.                                                              |
| 3    | 04.05.16 | 16016     | M.Waeber  | F.Micco  | ExEAC marking and text Spec 2000 added.                                                 |
| 2    | 28.09.15 | 15376     | A.Schafer | P.Jan    | KGS marking added.                                                                      |
| 1    | 17.06.14 | 14123     | M.Waeber  | F.Micco  | Graving cCSAus added, ordering number B02 and 04 updated.                               |
| Rev. | Date     | Change N° | Drawn     | Appr.    | Description                                                                             |

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|---------------------|------------------------|--------------------------------------------------------------------------------------------------|---------------|------------------------------------------------------------------------------------------------------|------------------|-------------------|--------------------|------------------------|----------------|--------------|------------------------------------------------------------------------------------------------------------|-------------------|-----------------|------------------|----------|------------|----------|
| MFR<br>S3960        |                        | MSS-CAD<br> |               | <div>MEGGITT</div> <div>Meggitt SA<br/>Rte de Moncor 4, CH-1752 Villars-sur-Glâne, Switzerland</div> |                  |                   |                    |                        |                |              |                                                                                                            |                   |                 |                  |          |            |          |
| Scale<br>1:1        |                        | Format<br>A3                                                                                     |               |                                                                                                      |                  |                   |                    |                        |                |              |                                                                                                            |                   |                 |                  |          |            |          |
| Material:           |                        |                                                                                                  |               |                                                                                                      |                  |                   |                    | Repl.by:               |                |              |                                                                                                            | Repl.for:         |                 |                  |          |            |          |
|                     | Linear Tolerances [mm] |                                                                                                  |               |                                                                                                      |                  |                   |                    | Radius / Chamfers [mm] |                |              | Tol. on angle [°]<br> |                   |                 | Drawn            | 08.05.13 | J.Ansermot |          |
|                     | > 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    | > 50<br>... 120 | > 120<br>... 400 | Check.   | 27.06.13   | C.Roulin |
|                     | -                      | -                                                                                                | -             | -                                                                                                    | -                | -                 | -                  | -                      | -              | -            | -                                                                                                          | -                 | -               | -                | Appr.    | 27.06.13   | F.Micco  |
| Galvanic separation |                        |                                                                                                  |               |                                                                                                      |                  |                   |                    |                        |                |              |                                                                                                            | DWG.N°            |                 |                  |          |            |          |
| GSI127              |                        |                                                                                                  |               |                                                                                                      |                  |                   |                    |                        |                |              |                                                                                                            | 244-127-000 V 017 |                 |                  |          |            |          |