

Definition_ConfigBits_Per_Module

 Process data, per channel

803102 LION-DI16-72V-110V-LUE – ID 2301 – Input: 2 Bytes – Output: -

Input data



 Process data, per channel

803103 LION-SAFE-DI16-LV-LUE – ID 300 – Input: 5 Bytes (33 Bits) – Output: -

Input data

| (3) Dlx , Signal level | | | | | | | | | | | | | | | | (4) ERRx , Test pulse evaluation | | | | | | | | | | | | | | | |
|-------------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|---|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| ...1 | ...2 | ...3 | ...4 | ...5 | ...6 | ...7 | ...8 | ...9 | ...10 | ...11 | ...12 | ...13 | ...14 | ...15 | ...16 | ...1 | ...2 | ...3 | ...4 | ...5 | ...6 | ...7 | ...8 | ...9 | ...10 | ...11 | ...12 | ...13 | ...14 | ...15 | ...16 |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| 0x0 | DI | DI | DI | DI | DI | DI | DI | DI | DI | DI | DI | DI | DI | DI | DI | dl | dl | dl | dl | dl | dl | dl | dl | dl | dl | dl | dl | dl | dl | dl | dl |

| (5) CON , Configuration error, per module Configuration evaluation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| 0x20 | dl | x | x | x | x | x | x | x | | | | | | | | | | | | | | | | | | | | | | | | |

- Process data, per channel
- Diagnostic data, per channel
- Diagnostic data, per module

803104 LION-SAFE-DI16-HV-LUE – ID 301 – Input: 5 Bytes (33 Bits) – Output: -

Input data

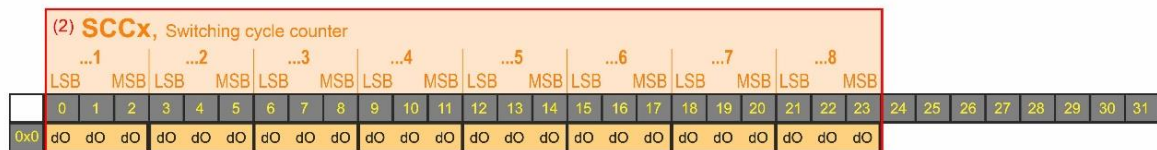
| (3) Dlx , Signal level | | | | | | | | | | | | | | | | (4) ERRx , Test pulse evaluation | | | | | | | | | | | | | | | |
|-------------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|---|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| ...1 | ...2 | ...3 | ...4 | ...5 | ...6 | ...7 | ...8 | ...9 | ...10 | ...11 | ...12 | ...13 | ...14 | ...15 | ...16 | ...1 | ...2 | ...3 | ...4 | ...5 | ...6 | ...7 | ...8 | ...9 | ...10 | ...11 | ...12 | ...13 | ...14 | ...15 | ...16 |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| 0x0 | DI | DI | DI | DI | DI | DI | DI | DI | DI | DI | DI | DI | DI | DI | DI | dl | dl | dl | dl | dl | dl | dl | dl | dl | dl | dl | dl | dl | dl | dl | dl |

| (5) CON , Configuration error, per module Configuration evaluation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| 0x20 | dl | x | x | x | x | x | x | x | | | | | | | | | | | | | | | | | | | | | | | | |

- Process data, per channel
- Diagnostic data, per channel
- Diagnostic data, per module

803201 LION-RO8-LUE – ID 2400 – Input: 3 Bytes – Output: 1 Byte

Input data

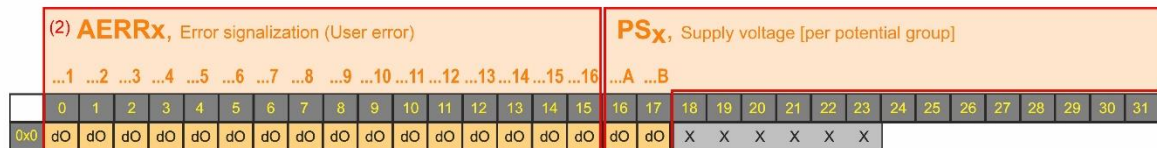


Output data



803202 LION-DO16-24V-LUE – ID 2401 – Input: 3 Bytes (18 Bits) – Output: 2 Bytes

Input data



Output data



 Diagnostic data, per channel or group

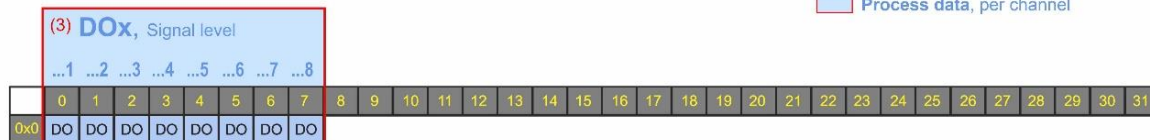
 Process data, per channel

803203 LION-DO8-24V-110V-LUE – ID 2402 – Input: 1 Byte – Output: 1 Byte

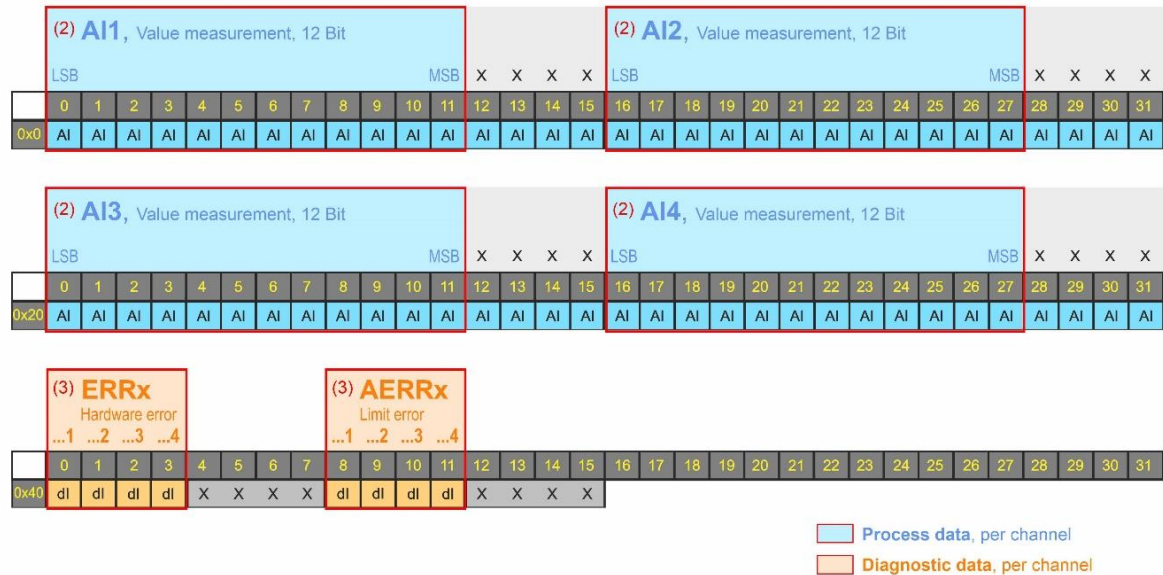
Input data



Output data



Input data



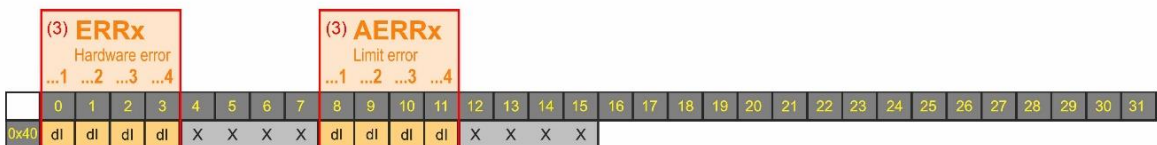
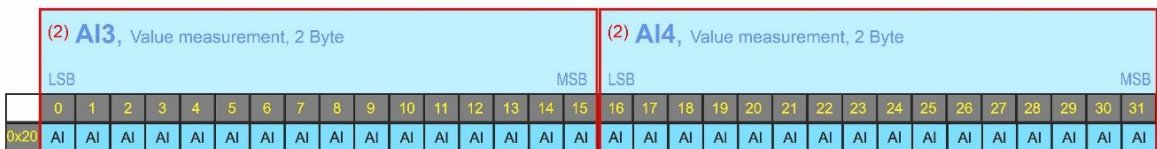
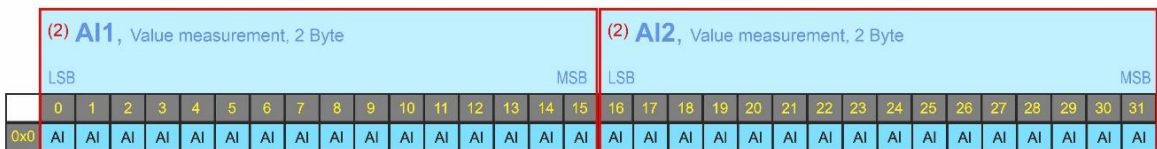
803302 LION-AI4-I-LUE – ID 2502 – Input: 10 Bytes – Output: -

Input data



803303 LION-AI4-PT100-LUE – ID 2500 – Input: 10 Bytes – Output: -

Input data



Process data, per channel
Diagnostic data, per channel

Input data



803305 LION-SAFE-AI4-I-LUE – ID 500 – Input: 10 Bytes – Output: -

Input data



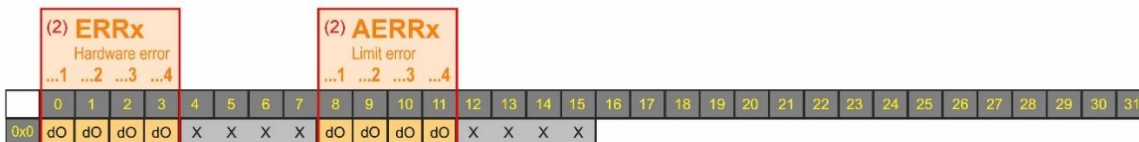
803306 LION-AI4-U-LUE+/-10V – ID 2504 – Input: 10 Bytes – Output: -

Input data



803401 LION-AO4-U-LUE – ID 2600 – Input: 2 Bytes – Output: 8 Bytes

Input data



Output data

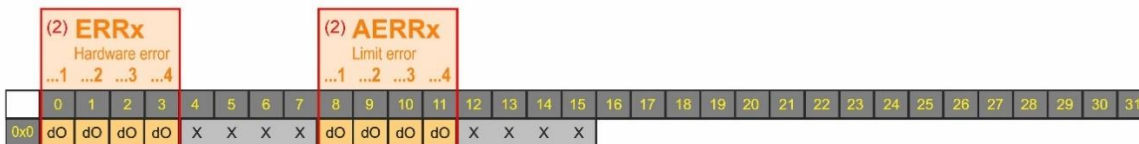


Diagnostic data, per channel

Process data, per channel

803402 LION-AO4-I-LUE – ID 2601 – Input: 2 Bytes – Output: 8 Bytes

Input data



Output data



Diagnostic data, per channel

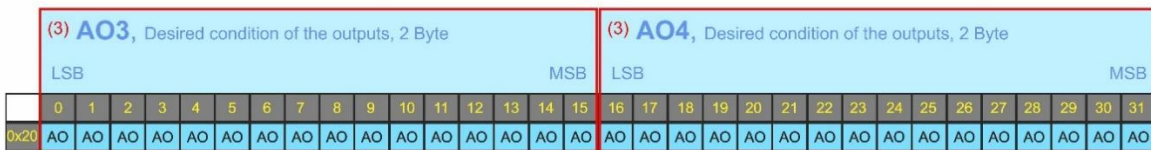
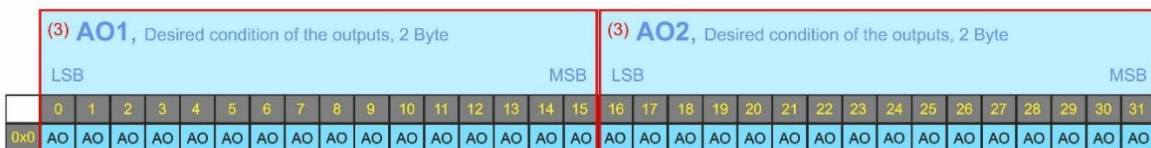
Process data, per channel

803403 LION-AO4-U-LUE +/-10V – ID 2602 – Input: 2 Bytes – Output: 8 Bytes

Input data



Output data



 Diagnostic data, per channel

 Process data, per channel

Input data

Output data

[illegible]

Input data

Output data

[illegible]