

## BOSCH

Bosch VietNam

Department: EPLAN Software & Service

Add: Street No.5 Long Thanh Industrial zone, Dong Nai province

Phone: (+84) 973 141 650

Company

Bosch VietNam

Project description

IO CABINET FOR AI CAMERA ASEMBLY LINE

**Creator Name EPLAN Software & Service** 

Project name AI camera 13 Version 7

Job number AL13

Commission **EPLAN** 

Created on 8/7/2024

(Update part\_list- Len camera FN and OD)

Number of pages



Page Decription: Overview

Creator Name: EPLAN Software & Service

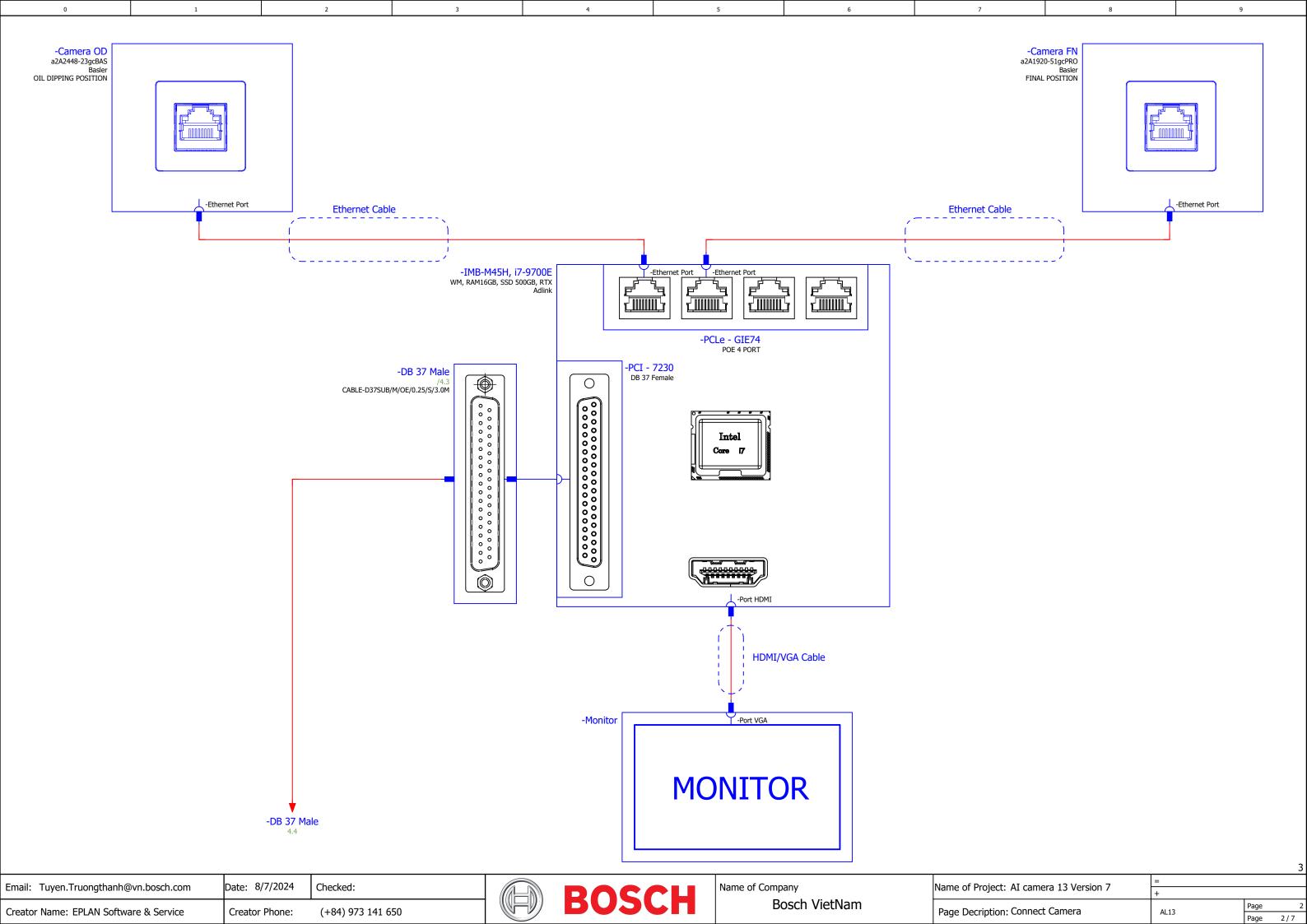
Email: Tuyen.Truongthanh@vn.bosch.com

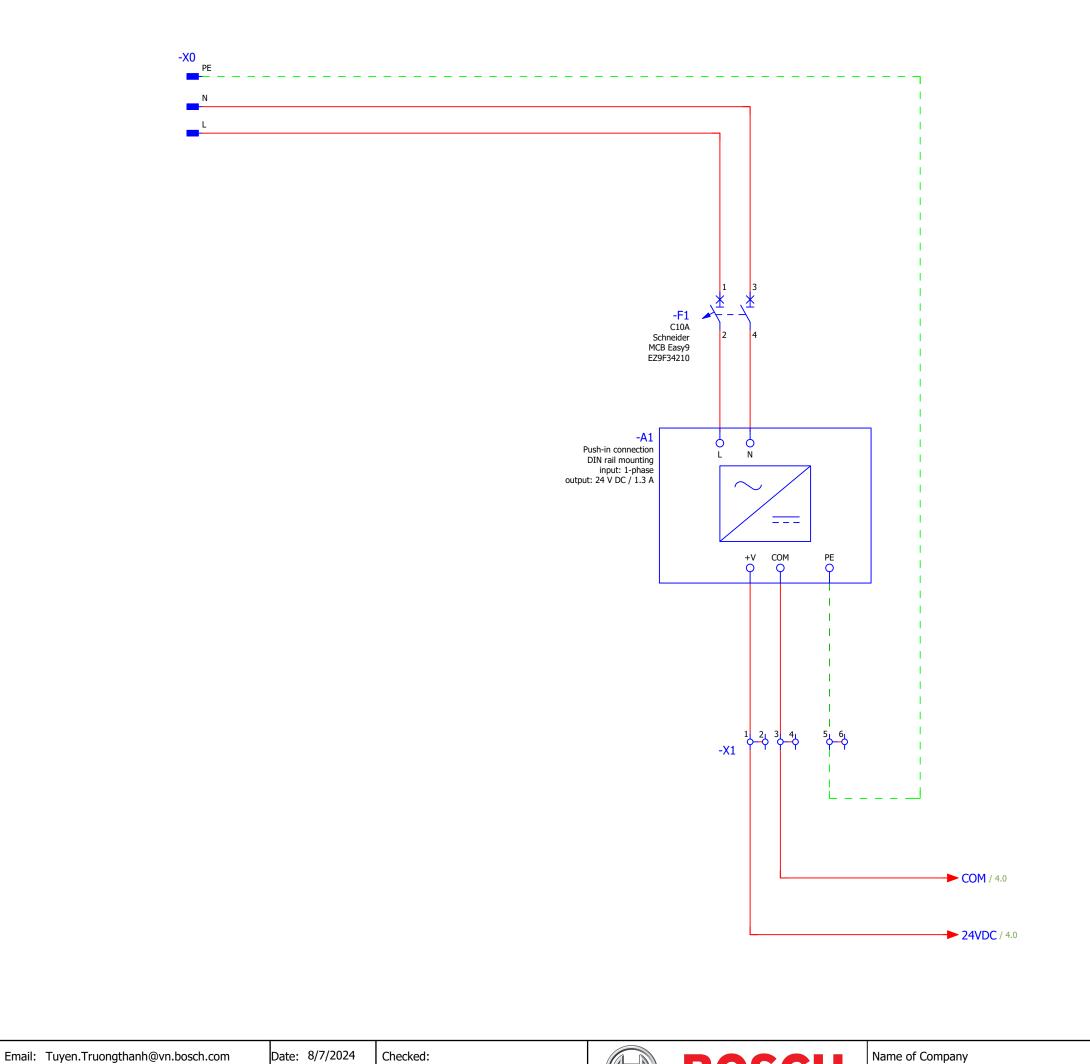
Creator Phone:

Date: 8/7/2024

(+84) 973 141 650

Checked:





(+84) 973 141 650

Creator Phone:

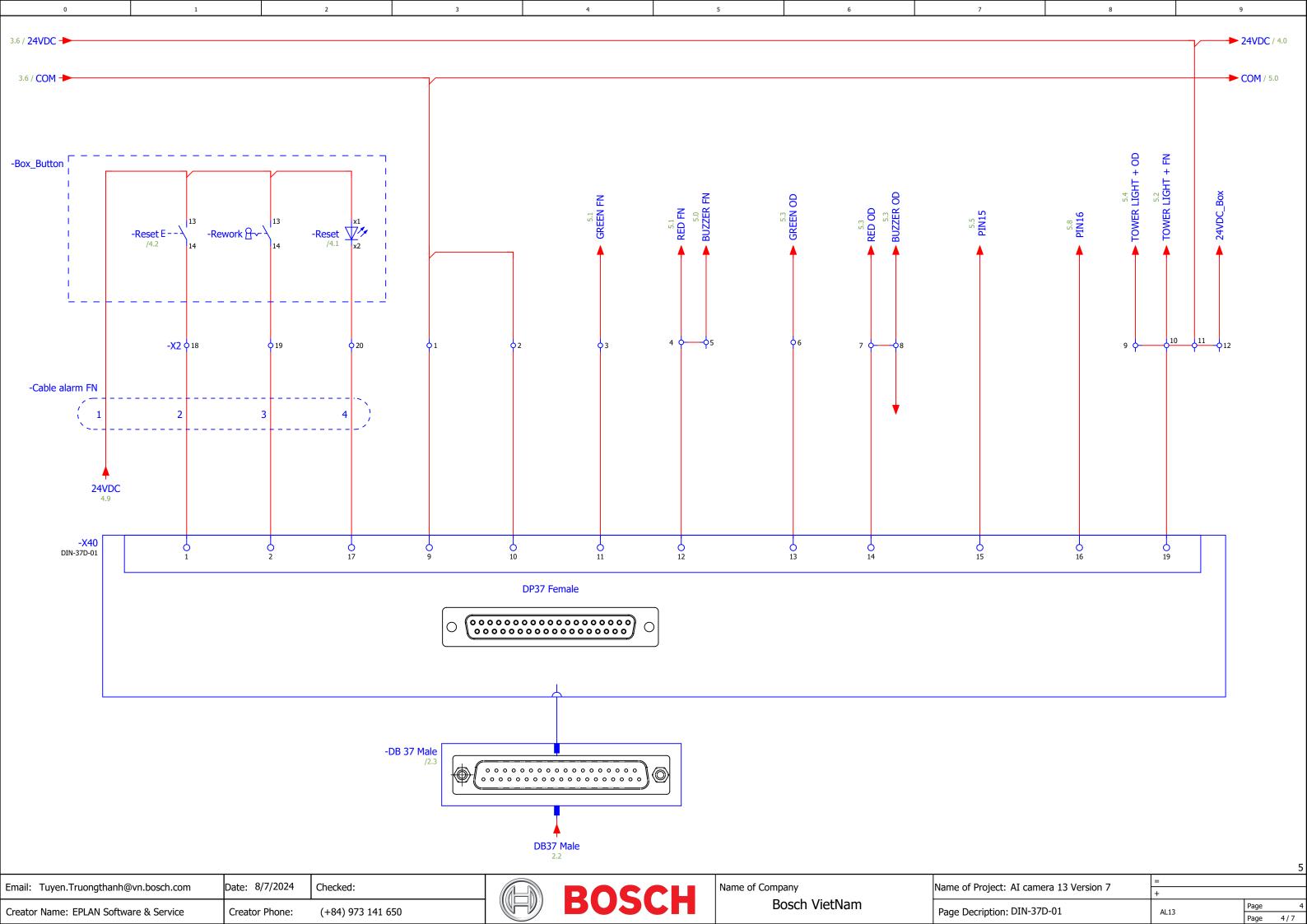
Creator Name: EPLAN Software & Service

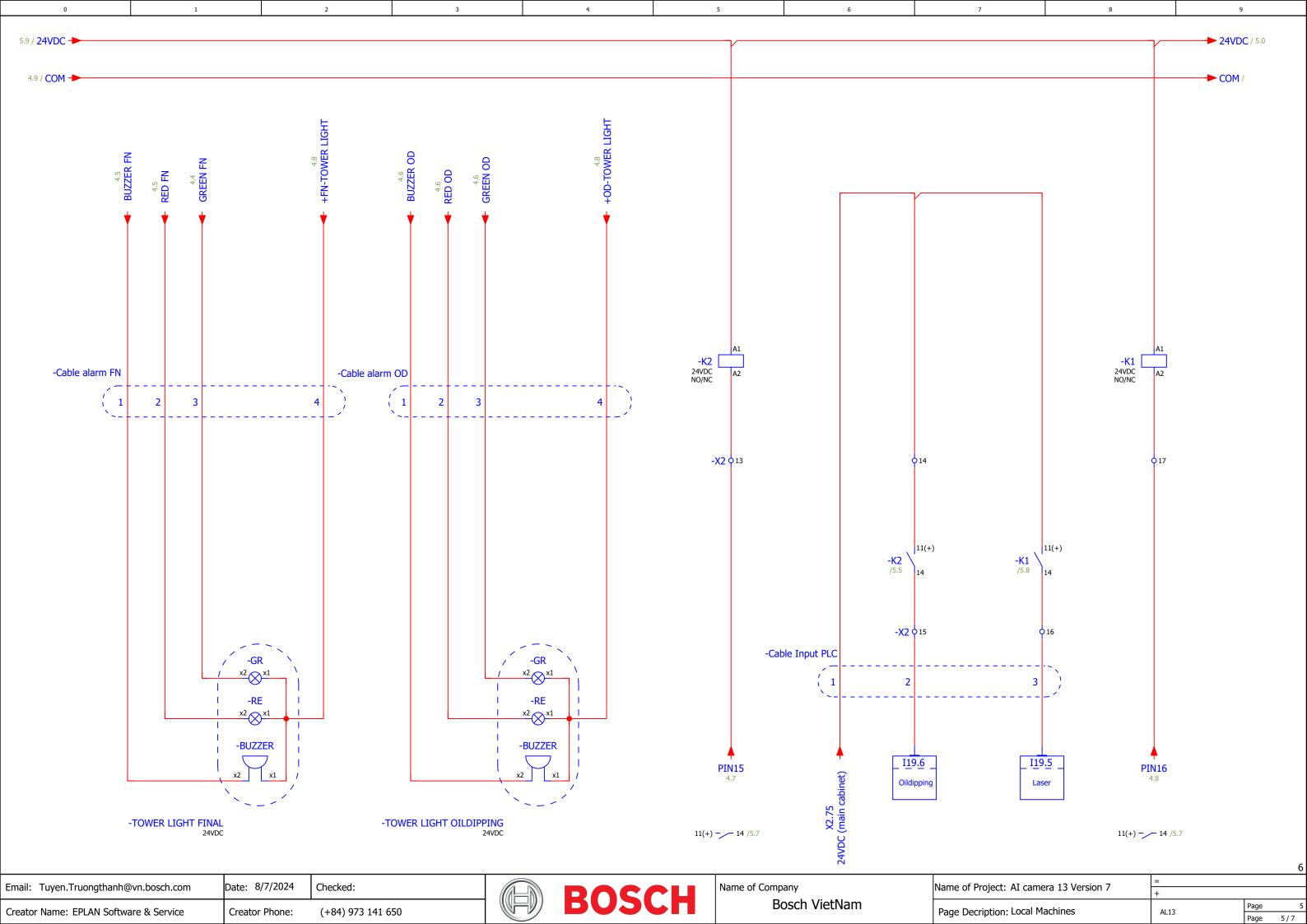
BOSCH
Name of Company
Bosch VietNam
Name of Project: AI camera 13 Version 7

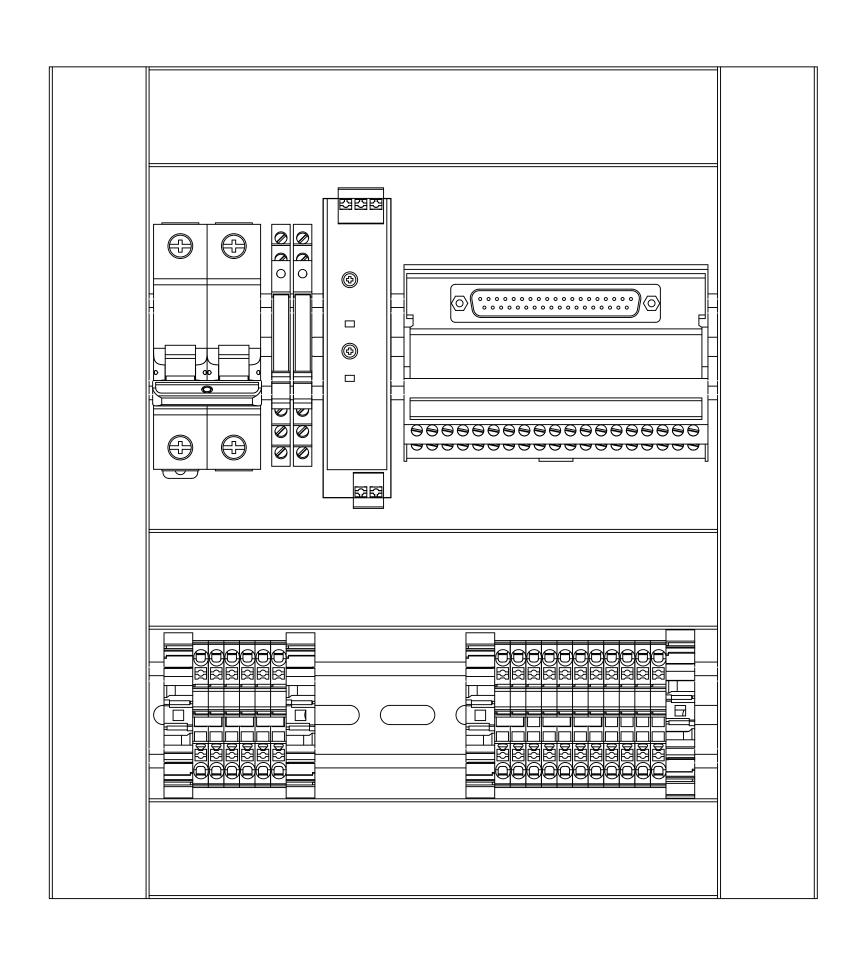
Page Decription: Power Supply

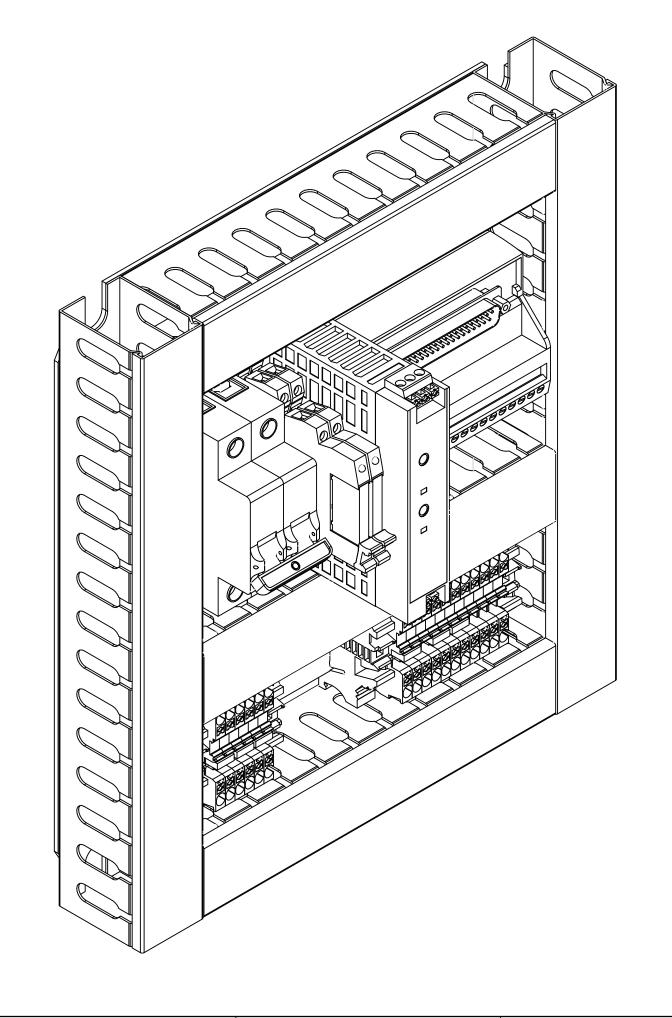
AL13

Page 3/7









Email: Tuyen.Truongthanh@vn.bosch.com
Date: 8/7/2024
Creator Name: EPLAN Software & Service
Creator Phone: (+84) 973 141 650
Creator Name: EPLAN Software & Service
Date: 8/7/2024
Checked:

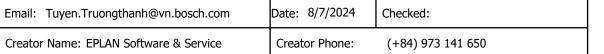
BOSCH
BOSCH
Name of Company
Bosch VietNam

Name of Project: AI camera 13 Version 7

Page Decription: Layout cabinet
Page 6/7

## **Part List AL13**

| No.        | Name              | part Number        | Technical Doc                                                   | brand or CO.    | Qty |
|------------|-------------------|--------------------|-----------------------------------------------------------------|-----------------|-----|
|            |                   |                    | f 1/2.3"                                                        |                 |     |
| 1          | Camera Final      | a2A1920-51gcPRO    | Effective Sensor Diagonal 7.9 mm                                | Basler          | 1   |
| 2          | Len Camera Final  | C125-0618-5M-P     | 6mm, aperture range from F1.8–F22                               | Basler          | 1   |
|            |                   |                    | f 1/1.8"                                                        |                 |     |
| 3          | Camera Oildipping | a2A2448-23gcBAS    | Effective Sensor Diagonal 8.8 mm                                | Basler          | 1   |
|            | Len Camera        |                    |                                                                 |                 |     |
| 4          | Oildipping        | C125-0418-5M-P     | 4mm, aperture range from F1.8–F22                               | Basler          | 1   |
| 5          | Button            | 3SU1051-0AB60-0AA0 | White, 22 mm, flat, metal, benzen                               | Siemens         | 1   |
|            |                   |                    | key-operated switch, 22 mm, round, plastic, lock number         |                 |     |
|            |                   |                    | SB30, with 2, keys, 2 switch positions O-I, latching, actuating |                 |     |
| 6          | Key Switch        | 3SU1000-4BF01-0AA0 | angle 90°,                                                      | Siemens         | 1   |
| 7          | Holder            | 3SU1500-0AA10-0AA0 |                                                                 | Siemens         | 1   |
| 8          | NO contact        | 3SU1400-1AA10-1BA0 | 1 NO/NC                                                         | Siemens         | 1   |
| 9          | Power supply unit | 2909575            | 24VDC, push                                                     | Phoenix contact | 1   |
|            |                   |                    | signalling column; LED; red/green/buzzer;                       |                 |     |
| 10         | Alamp/Signal      | ST45L-BZ-2-24-RG   | 24VDC; IP23                                                     | QLINGHT         | 1   |
|            | 210 2935          |                    |                                                                 |                 |     |
| 11         | Sub 37 PIN board  | DIN-37D-01         | DB37 Male                                                       | Adlink          | 1   |
| 0.00000000 | Circuit breaker   | EZ9F34210          | MCBC10A                                                         | Schneider       | 1   |
|            |                   |                    | 24DC/48DC/100 Series Solid                                      |                 |     |
|            |                   |                    | State Interface                                                 |                 |     |
|            |                   |                    | Relay, 28.8 V ac/dc Control,                                    |                 |     |
| 13         | Relay             | 2966728            | DIN Rail Mount                                                  | Phoenix contact | 4   |
|            |                   |                    | PT 2,5 BU - Feed-through                                        |                 |     |
| 14         | Terminal Blue     | 3209523            | terminal block                                                  | Phoenix contact | 2   |
|            |                   |                    | PT 2,5 - Feed-through                                           |                 |     |
| 15         | Terminal Gray     | 3209510            | terminal block                                                  | Phoenix contact | 19  |
| 16         | Terminal Pe       | 3209536            | PT 2,5-PE - Ground terminal                                     | Phoenix contact | 2   |
| 17         | D-Sub Cables      | 976-ACL-10137-3MM  | Cable 37 PIN                                                    | Adlink          | 1   |







| Name of Company |  |  |  |  |  |  |
|-----------------|--|--|--|--|--|--|
| Bosch VietNam   |  |  |  |  |  |  |