



PRODUCT-DETAILS

CL2-513L

CL2-513L Pilot Light



| General Information   |                                                                                                                                                                                                                                                                                                                           |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | CL2-513L                                                                                                                                                                                                                                                                                                                  |
| Product ID            | 1SFA619403R5134                                                                                                                                                                                                                                                                                                           |
| EAN                   | 7320500556269                                                                                                                                                                                                                                                                                                             |
| Catalog Description   | CL2-513L Pilot Light                                                                                                                                                                                                                                                                                                      |
| Long Description      | The CL2-513L Pilot Light is: Compact - Pilot Light - Pilot light head - Blue - Illuminated - 110 ... 130 V<br>This Pilot Light is part of ABB's compact range, the most efficient all-in-one solution available, reducing installation time and cost.<br>The compact range has a high level of dust and water resistance. |

| Ordering               |            |
|------------------------|------------|
| Minimum Order Quantity | 10 piece   |
| Customs Tariff Number  | 8536619090 |

| Popular Downloads                 |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SFC151007C02__ |
| Instructions and Manuals          | 1SFC151011M0201 |

| Dimensions        |        |
|-------------------|--------|
| Product Net Width | 0.03 m |



|                            |          |
|----------------------------|----------|
| Product Net Height         | 0.03 m   |
| Product Net Depth / Length | 0.052 m  |
| Product Net Weight         | 0.018 kg |

## Technical

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ambient Air Temperature   | Operation -25 ... +70 °C<br>Storage -40 ... +85 °C                                                                                                                                                                                                                                                                                                                                                                         |
| Color                     | Blue                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Actuator Type             | Pilot light head                                                                                                                                                                                                                                                                                                                                                                                                           |
| Illumination              | Illuminated                                                                                                                                                                                                                                                                                                                                                                                                                |
| Lamp Type                 | 110-13 V AC, integrated LED                                                                                                                                                                                                                                                                                                                                                                                                |
| Degree of Protection      | Front IP66<br>Front IP67<br>Front IP69K<br>Terminals IP20                                                                                                                                                                                                                                                                                                                                                                  |
| Enclosure Type NEMA       | Type1<br>Type12<br>Type13<br>Type3R<br>Type4<br>Type4X                                                                                                                                                                                                                                                                                                                                                                     |
| Pollution Degree          | 3                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Rated Frequency (f)       | Supply Circuit 50 / 60 Hz                                                                                                                                                                                                                                                                                                                                                                                                  |
| Rated Operational Voltage | Supply Circuit 110 ... 130 V AC                                                                                                                                                                                                                                                                                                                                                                                            |
| Connecting Capacity       | Flexible with Ferrule 1 x 0.75...2.5 mm <sup>2</sup><br>Flexible with Ferrule 2 x 0.75...2.5 mm <sup>2</sup><br>Flexible with Insulated Ferrule 1 x 0.75...2.5 mm <sup>2</sup><br>Flexible with Insulated Ferrule 2 x 0.75...2.5 mm <sup>2</sup><br>Flexible 1 x 0.75 ... 2.5 mm <sup>2</sup><br>Flexible 2 x 0.75 ... 2.5 mm <sup>2</sup><br>Solid 1 x 0.75...2.5 mm <sup>2</sup><br>Solid 2 x 0.75...2.5 mm <sup>2</sup> |
| Connection Type           | Screw Clamp                                                                                                                                                                                                                                                                                                                                                                                                                |
| Terminal Type             | Screw Terminals                                                                                                                                                                                                                                                                                                                                                                                                            |
| Tightening Torque         | 0.9 N·m                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Wire Stripping Length     | 8 mm                                                                                                                                                                                                                                                                                                                                                                                                                       |

## Technical UL/CSA

|                     |                |
|---------------------|----------------|
| Connecting Capacity | 1x 18...14 AWG |
| UL/CSA              | 2x 18...14 AWG |

## Environmental

|                  |                                                                        |
|------------------|------------------------------------------------------------------------|
| RoHS Status      | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| RoHS Date        | 0635 4                                                                 |
| RoHS Information | 2CMT2015-005451                                                        |
| WEEE Category    | 5. Small Equipment (No External Dimension More Than 50 cm)             |
| WEEE B2C / B2B   | Business To Business                                                   |

## Certificates and Declarations (Document Number)

|                                 |                     |
|---------------------------------|---------------------|
| CB Certificate                  | CQC_CN_CN50749      |
| CQC Certificate                 | CQC2003010305054693 |
| cULus Certificate               | UL_E496500-20171020 |
| cURus Certificate               | UL_E496500-20171020 |
| Declaration of Conformity - CCC | 2020980305001187    |
| Declaration of Conformity - CE  | 2CMT2015-005451     |
| DNV GL Certificate              | 9AKK107046A3749     |

|                           |                             |
|---------------------------|-----------------------------|
| EAC Certificate           | EAC-RU C-CN.ME77.B.00690_20 |
| Environmental Information | 1SAC200026H0002             |
| Instructions and Manuals  | 1SFC151011M0201             |
| RoHS Information          | 2CMT2015-005451             |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | bag 10 piece  |
| Package Level 1 Width          | 0.235 m       |
| Package Level 1 Depth / Length | 0.125 m       |
| Package Level 1 Height         | 0.035 m       |
| Package Level 1 Gross Weight   | 0.184 kg      |
| Package Level 1 EAN            | 7320500475669 |

## Classifications

|                                    |                                     |
|------------------------------------|-------------------------------------|
| Object Classification Code         | P                                   |
| ETIM 6                             | EC000272 - Indicator light complete |
| ETIM 7                             | EC000272 - Indicator light complete |
| ETIM 8                             | EC000272 - Indicator light complete |
| eClass                             | V11.0 : 27371223                    |
| UNSPSC                             | 39121534                            |
| IDEA Granular Category Code (IGCC) | 4766 >> Indicator or pilot lights   |
| E-Number (Finland)                 | 2313531                             |
| E-Number (Norway)                  | 4373523                             |
| E-Number (Sweden)                  | 3705764                             |

## Categories

Low Voltage Products and Systems → Control Products → Pilot Devices → Compact Range → CL

