

PRODUCT-DETAILS

# CL2-523G

## CL2-523G Pilot Light



### General Information

|                       |                                                                                                                                                                                                                                                                                                                                     |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | CL2-523G                                                                                                                                                                                                                                                                                                                            |
| Product ID            | 1SFA619403R5232                                                                                                                                                                                                                                                                                                                     |
| EAN                   | 7320500556405                                                                                                                                                                                                                                                                                                                       |
| Catalog Description   | CL2-523G Pilot Light                                                                                                                                                                                                                                                                                                                |
| Long Description      | <p>The CL2-523G Pilot Light is: Compact - Pilot Light - Pilot light head - Green - Illuminated - 230V AC</p> <p>This Pilot Light is part of ABB's compact range, the most efficient all-in-one solution available, reducing installation time and cost.</p> <p>The compact range has a high level of dust and water resistance.</p> |

### 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                     | Green                                                                                                                                                                                                                                                                                                                      |
| Actuator Type             | Pilot light head                                                                                                                                                                                                                                                                                                           |
| Illumination              | Illuminated                                                                                                                                                                                                                                                                                                                |
| Lamp Type                 | 230 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 230V AC V                                                                                                                                                                                                                                                                                                   |
| Connecting Capacity       | Flexible with Ferrule 1 x 0.75...2.5 mm²<br>Flexible with Ferrule 2 x 0.75...2.5 mm²<br>Flexible with Insulated Ferrule 1 x 0.75...2.5 mm²<br>Flexible with Insulated Ferrule 2 x 0.75...2.5 mm²<br>Flexible 1 x 0.75 ... 2.5 mm²<br>Flexible 2 x 0.75 ... 2.5 mm²<br>Solid 1 x 0.75...2.5 mm²<br>Solid 2 x 0.75...2.5 mm² |
| 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                               |                                                                        |
|---------------------------------------------|------------------------------------------------------------------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658                                                        |
| RoHS Information                            | 2CMT2015-005451                                                        |
| RoHS Status                                 | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| WEEE B2C / B2B                              | Business To Business                                                   |
| WEEE Category                               | 5. Small Equipment (No External Dimension More Than 50 cm)             |

| Certificates and Declarations       |                             |
|-------------------------------------|-----------------------------|
| CB Certificate                      | CQC_CN_CN50749              |
| CQC Certificate                     | CQC2003010305054693         |
| cULus Certificate                   | UL_E496500-20171020         |
| cURus Certificate                   | UL_E496500-20171020         |
| Declaration of<br>Conformity - CCC  | 2020980305001187            |
| Declaration of<br>Conformity - CE   | 2CMT2015-005451             |
| Declaration of<br>Conformity - UKCA | 2CMT2020-006121             |
| DNV GL Certificate                  | 9AKK107046A3749             |
| EAC Certificate                     | EAC-RU C-CN.ME77.B.00690_20 |

| Container Information             |               |
|-----------------------------------|---------------|
| Package Level 1 Units             | bag 10 piece  |
| Package Level 1 Width             | 0.235 m       |
| Package Level 1 Depth /<br>Length | 0.125 m       |
| Package Level 1 Height            | 0.035 m       |
| Package Level 1 Gross<br>Weight   | 0.184 kg      |
| Package Level 1 EAN               | 7320500475492 |

| Classifications                       |                                     |
|---------------------------------------|-------------------------------------|
| Object Classification<br>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<br>Code (IGCC) | 4766 >> Indicator or pilot lights   |
| E-Number (Finland)                    | 2313554                             |
| E-Number (Norway)                     | 4373536                             |
| E-Number (Sweden)                     | 3705777                             |

| Categories                                                                                                    |
|---------------------------------------------------------------------------------------------------------------|
| Low Voltage Products and Systems → Control Products → Pilot Devices → Compact Range → CL Compact Pilot Lights |

