



PRODUCT-DETAILS

# P9PLNVNL

## P9PLNVNL LED block



| General Information   |                                                                                                                                                                                                        |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | P9PLNVNL                                                                                                                                                                                               |
| Product ID            | 1SFA197015R1074                                                                                                                                                                                        |
| EAN                   | 7320500523841                                                                                                                                                                                          |
| Catalog Description   | P9PLNVNL LED block                                                                                                                                                                                     |
| Long Description      | The P9PLNVNL LED block is: Modular metal - LED block - Permanent - Blue - Illuminated - Front mounting - 230 V                                                                                         |
|                       | This LED block is part of ABB's modular metal range designed for mining, construction and heavy industry applications, combining the highest reliability with the full flexibility of a modular range. |

| Ordering               |            |
|------------------------|------------|
| Minimum Order Quantity | 10 piece   |
| Customs Tariff Number  | 8539500000 |

| Popular Downloads     |                |
|-----------------------|----------------|
| Data Sheet, Technical | 1SFC151007C02_ |

|                          |                 |
|--------------------------|-----------------|
| Information              |                 |
| Instructions and Manuals | 1SFC151011M0201 |

Dimensions

|                            |         |
|----------------------------|---------|
| Product Net Width          | 9.8 mm  |
| Product Net Height         | 39.5 mm |
| Product Net Depth / Length | 56 mm   |
| Product Net Weight         | 0.03 kg |

Technical

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ambient Air Temperature   | Operation -30 ... 70 °C<br>Storage -40 ... +70 °C                                                                                                                                                                                                                                                                                                                                                                          |
| Color                     | Blue                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Illumination              | Illuminated                                                                                                                                                                                                                                                                                                                                                                                                                |
| Lamp Type                 | 230 V AC, integrated LED                                                                                                                                                                                                                                                                                                                                                                                                   |
| Function                  | Permanent                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Mounting Type             | Front mounting                                                                                                                                                                                                                                                                                                                                                                                                             |
| Pollution Degree          | 3                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Rated Frequency (f)       | 50 / 60 Hz                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Rated Operational Voltage | 230 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

|                      |                |
|----------------------|----------------|
| Degree of Protection | Terminals IP20 |
|----------------------|----------------|

Material Compliance

|                                             |                 |
|---------------------------------------------|-----------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| REACH Declaration                           | 2CMT2022-006479 |
| RoHS Information                            | 2CMT2022-006498 |

|                                     |                                                                        |
|-------------------------------------|------------------------------------------------------------------------|
| RoHS Status                         | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Toxic Substances Control Act - TSCA | 2CMT2023-006523                                                        |
| WEEE B2C / B2B                      | Business To Business                                                   |
| WEEE Category                       | 5. Small Equipment (No External Dimension More Than 50 cm)             |

Certificates and Declarations

|                                  |                     |
|----------------------------------|---------------------|
| BV Certificate                   | 2CMT2019-005867     |
| CB Certificate                   | 2CMT2019-005874     |
| CQC Certificate                  | CQC2019010304237361 |
| CSA Certificate                  | 2CMT2019-005868     |
| cULus Certificate                | 2CMT2019-005868     |
| Declaration of Conformity - CCC  | 2020980304001528    |
| Declaration of Conformity - CE   | 2CMT2019-005862     |
| Declaration of Conformity - UKCA | 2CMT2020-006121     |
| DNV GL Certificate               | 2CMT2019-005876     |
| RINA Certificate                 | 2CMT2019-005866     |
| UL Certificate                   | 2CMT2019-005868     |

Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | bag 1 piece   |
| Package Level 1 Width          | 120 mm        |
| Package Level 1 Depth / Length | 50 mm         |
| Package Level 1 Height         | 180 mm        |
| Package Level 1 Gross Weight   | 0.03 kg       |
| Package Level 1 EAN            | 7320500523841 |

Classifications

|                                    |                                                          |
|------------------------------------|----------------------------------------------------------|
| ETIM 7                             | EC000204 - Lamp holder block for control circuit devices |
| ETIM 8                             | EC000204 - Lamp holder block for control circuit devices |
| eClass                             | V11.0 : 27371209                                         |
| UNSPSC                             | 39122221                                                 |
| IDEA Granular Category Code (IGCC) | 5219 >> Switch part or accessory                         |
| E-Number (Finland)                 | 2314849                                                  |

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## Categories

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Low Voltage Products and Systems → Control Products → Pilot Devices → Modular Metal Range P9M

