**PD67 power distribution, 5 ports, 2x16A**

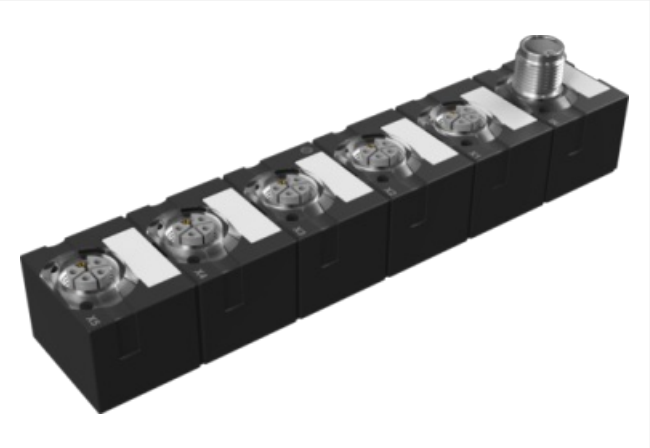
IN: 12-60 V DC OUT: 12-60 V DC / max.2x16 A / M12-L

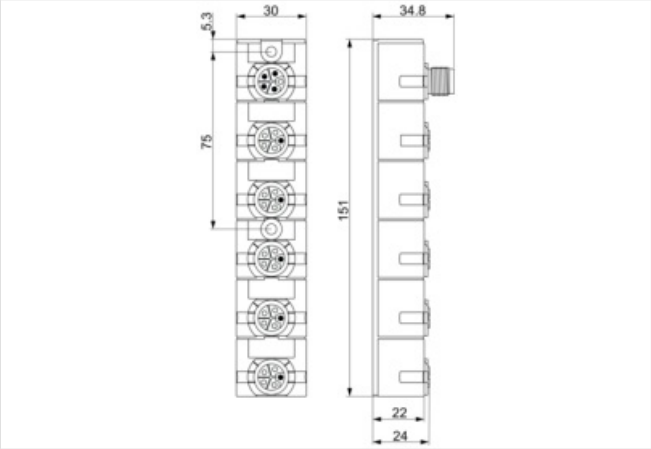
Art.No.: 9000-43015-1600071
Weight: 0,173 kg
Country of origin: DE
Model designation: PD67-Standard-5.16

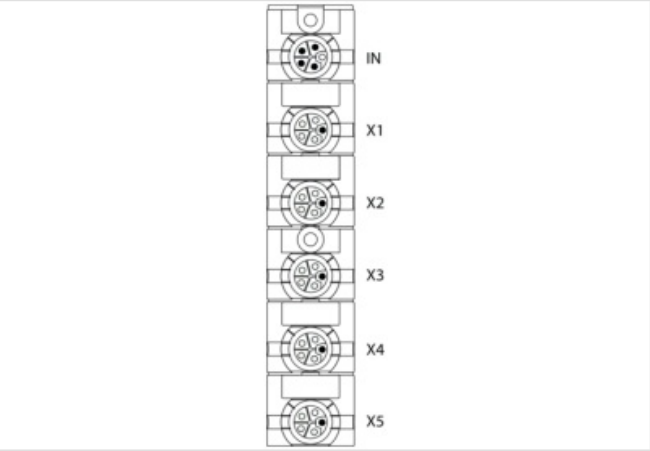
PD67 is the perfect electronic distributor solution for decentralized installations in IP67 protection class. The PD67 is designed for distribution of actuators, DC motors, lighting, fieldbus modules etc. These modules find application in various industries such as mechanical engineering, intralogistics, automotive, packaging, vision systems, and more.

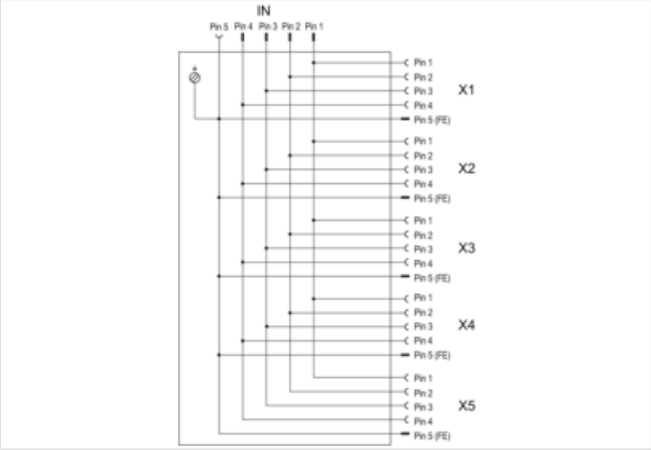
## Link to Product

**Illustration**

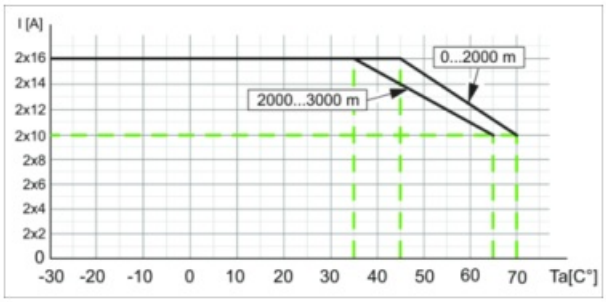





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Product may differ from Image

| Commercial data | |
|---|---|
| Manufacturer name | Murrelektronik GmbH |
| Manufacturer address | Grabenstraße 29, 71570 Oppenweiler, GERMANY |
| URL Webshop | https://shop.murrelektronik.com/9000-43015-1600071 |
| GTIN | 4065909115640 |
| EU-Customs tariff number | 85366990 |
| US-Customs tariff number | 8536694020 |
| Intended use | For professional use only, Indoor use only |
| ECLASS-6.0 | 27279219 |
| ECLASS-6.1 | 27279219 |
| ECLASS-7.0 | 27279219 |
| ECLASS-7.1 | 27279219 |
| ECLASS-8.0 | 27279219 |
| ECLASS-8.1 | 27279219 |
| ECLASS-9.0 | 27440108 |
| ECLASS-9.1 | 27440108 |
| ECLASS-10.0.1 | 27440111 |
| ECLASS-10.1 | 27440111 |
| ECLASS-11.0 | 27440111 |
| ECLASS-11.1 | 27440111 |
| ECLASS-12.0 | 27440111 |
| ECLASS-13.0 | 27440111 |
| ECLASS-14.0 | 27440111 |
| ETIM-5.0 | EC002585 |
| ETIM-7.0 | EC001440 |
| ETIM-8.0 | EC001440 |
| ETIM-9.0 | EC001440 |
| ETIM-10.0 | EC001440 |
| Contents per packing unit | 1 |
| customs tariff number | 85366990 |
| EAN | 4065909115640 |
| Packaging unit | 1 |

| Electrical data \| Supply | |
|---|---|
| Protective measure | SELV/PELV |

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| | |
|---|---|
| Operating voltage type | DC |
| Operating voltage DC | 24 V, 48 V |
| Operating voltage DC min. | 12 V |
| Operating voltage DC max. | 60 V |
| Open-circuit current | 12 mA |
| Current operating per port max. | 2x 16 A |
| Operating current per pin | max. 16 A |
| **Electrical data \| Output** | |
| Voltage type | DC |
| Output voltage DC | 24 V, 48 V |
| Output current per pin max. | 16 A |
| Max. current output per port | 2x 16 A |
| **Diagnostics** | |
| Status indication LED | green |
| LED display | Power |
| **Device protection \| Electrical** | |
| Installation height max. ASL | 3000 m |
| Degree of protection (EN IEC 60529) | IP65, IP67 |
| Protection class (EN IEC 61140) | III |
| Additional condition protection class | Power supply must comply with SELV or PELV |
| Pollution Degree | 3 |
| Potential separation | Yes |
| Rated surge voltage | 0.8 kV |
| Material group (IEC 60664-1) | IIIa |
| **Device protection \| Mechanical** | |
| Free fall (EN 61131-2) | 0.3 m |
| Shock resistance (EN IEC 60068-2-27) | 50 g 11 ms |
| Vibration resistance (EN IEC 60068-2-6) | 0,75 mm (5 ... 58 Hz), 15 g (58 ... 500 Hz), XYZ-Axis |
| **Device protection \| Media** | |
| Flame resistance | flame retardant |
| **Mechanical data \| Material data** | |
| housing | Plastic |
| Color housing | black |
| **Mechanical data \| Mounting data** | |
| Net weight | 175 g |
| Height | 151 mm |
| Width | 30 mm |
| Depth | 34.8 mm |
| Mounting method | screwed |
| **Environmental characteristics \| Electromagnetic compatibility** | |
| Interference emission | EN IEC 61000-6-3 |
| Immunity to interference | EN IEC 61000-6-2 |
| **Environmental characteristics \| Climatic** | |
| Ambient temperature (operation) | -30 °C … 70 °C |
| Derating | min. 50 °C |
| Ambient temperature (storage, transport) | -30 °C … 70 °C |
| Relative humidity (operation) | 0 % … 95 % |
| Relative humidity (storage, transport) | max. 95 % |
| **Technical Data \| Reliability** | |
| MTTF (EN/IEC 61709, EN ISO 13849-1, SN 29500) | 139 a @ 40 °C |

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| | |
|---|---|
| **Environmental product conformity** | |
| REACH ((EC) 1907/2006) | compliant |
| REACH SVHC ((EC) 1907/2006) | Lead (Pb) CAS 7439-92-1 |
| RoHS (2011/65/EU, (EU) 2015/863) | compliant |
| RoHS-Exemption (2011/65/EU) | keine RoHS-Ausnahme, 7(a), 7(c)-I |
| China RoHS (SJ/T 11364, GB/T 26572) | EFUP-25 |
| California Proposition 65 | compliant |
| WEEE (2012/19/EU) | Category 5 |
| Halogen content | not halogen-free |
| Lead-free | No |
| **Conformity** | |
| Product standard | EN IEC 61000-6-2, EN IEC 61000-6-4 |
| CE | 2014/30/EU, 2011/65/EU |
| UKCA | The Electromagnetic Compatibility Regulations 2016, The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012, The Supply of Machinery (Safety) Regulations 2008 |
| **Approvals** | |
| UL Listed (US, CA) | E201820 |
| **Connection type 2-2** | |
| Connection type 1 | IN |
| Connection type 2 | X1, X2, X3, X4, X5 |
| Family construction form | M12 |
| No. of poles | 5 |
| Coding | L |
| Gender | male |
| Mounting method | inserted, screwed |
| Tightening torque | 0.6 Nm |
| PIN 1 | 24 / 48 V DC US |
| PIN 2 | 0 V UA |
| PIN 3 | 0 V US |
| PIN 4 | 24 / 48 V DC UA |
| PIN 5 | FE |
| Family construction form | M12 |
| No. of poles | 5 |
| Coding | L |
| Gender | female |
| Mounting method | inserted, screwed |
| Tightening torque | 0.6 Nm |
| PIN 1 | 24 / 48 V DC US |
| PIN 2 | 0 V UA |
| PIN 3 | 0 V US |
| PIN 4 | 24 / 48 V DC UA |
| PIN 5 | FE |

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