



Features:

- WAGO's communication module snaps onto a Pro 2 Power Supply's communication interface.
- IO-Link device supports IO-Link specification 1.1
- Suitable for configuring and monitoring the subordinate power supply
- Function blocks for standard control systems available upon request
- Pluggable connection technology
- Marker slot for WAGO marking cards (WMB) and WAGO marking strips

Technical data

| Input | | Signaling and communication | |
|---------------------------------|--|-----------------------------|---|
| Nominal input voltage U_{nom} | DC 24 V (SELV; via IO-Link Master) | Signaling | 1 x COM OK LED (green) 1 x ERR LED (red) |
| Input voltage range | DC 18 ... 30 V(SELV; via IO-Link Master) | Communication | IO-Link |
| | | IO-Link version | 1.1 |
| | | Baud rate | 230.4 kBd (COM 3) |
| | | Data width | 5 bytes |
| | | Data update rate | 25 ms |

Safety and protection

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|------------------|--------------------|
| Isolation | 0.63 kVDC |
| Protection class | III |
| Protection type | IP20; per EN 60529 |
| Pollution degree | 2 |

Connection data

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|-------------------------|--|
| Connection technology | CAGE CLAMP® |
| WAGO connector | WAGO 721 Series |
| Solid conductor | 0.08 ... 2.5 mm ² / 28 ... 12 AWG |
| Fine-stranded conductor | 0.08 ... 2.5 mm ² / 28 ... 12 AWG |
| Strip length | 8 ... 9 mm / 0.31 ... 0.35 inches |
| Cable length (max.) | 20 m (IO-Link) |

Physical data

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|-------------------|---|
| Width | 35 mm / 1.378 inches |
| Height | 95 mm / 3.74 inches |
| Depth | 22 mm / 0.866 inches |
| Note (dimensions) | Height with connector; Depth in mounted state |

Mechanical data

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|---------------|--|
| Mounting type | Snaps onto a Pro 2 Power Supply's communication interface (X4) |
|---------------|--|

Material data

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|-----------|------|
| Fire load | 0 MJ |
| Weight | 35 g |

Environmental requirements

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|---------------------------------|--|
| Ambient temperature (operation) | -25 ... +70 °C |
| Ambient temperature (storage) | -40 ... +85 °C |
| Relative humidity | 5 ... 96 % (no condensation permissible) |
| Operating altitude (max.) | 5000 m |

Standards and specifications

| | |
|--------------------------|---|
| Conformity marking | CE |
| Standards/specifications | EN 61010-1 EN 61010-2-201 EN 61204-3 UL 61010-1 UL 61010-2-201 UL HazLoc |

Commercial data

| | |
|-----------------------|-------------|
| ETIM 8.0 | EC002498 |
| ETIM 7.0 | EC002498 |
| PU (SPU) | 1 pcs |
| Packaging type | Box |
| Country of origin | VN |
| Customs tariff number | 85176200000 |

Environmental Product Compliance

| | |
|------------------------|-----------------------------------|
| RoHS Compliance Status | Compliant,With Exemption |
| RoHS Exemption | 6(c) 7(a) 7(c)-I 7(c)-II |