

Data sheet
IM 061, Line extension slave (061-1BA00)
Technical data

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|--|---|
| Order no. | 061-1BA00 |
| Type | IM 061, Line extension slave |
| Module ID | - |
| General information | |
| Note | - |
| Features | Extension up to 8 additional lines (up to 64 modules) Connector: 1x RJ45 plug connector Module width 25,8 mm Connection: CAT6 cable Maximum length: 2 m Module is always installed at the first place in the line Module IM060 and IM061 always form a pair |
| Technical data power supply | |
| Power supply (rated value) | DC 24 V |
| Power supply (permitted range) | DC 20.4...28.8 V |
| Reverse polarity protection | yes |
| Current consumption (no-load operation) | 10 mA |
| Current consumption (rated value) | 0.95 A |
| Inrush current | 3.9 A |
| I ² t | 0.14 A ² s |
| Max. current drain at backplane bus | 2 A |
| Max. current drain load supply | 10 A |
| Power loss | 1.4 W |
| Status information, alarms, diagnostics | |
| Status display | yes |
| Interrupts | no |
| Process alarm | no |
| Diagnostic interrupt | no |
| Diagnostic functions | no |
| Diagnostics information read-out | none |
| Supply voltage display | yes |
| Service Indicator | none |
| Group error display | yes |
| Channel error display | none |
| Hardware configuration | |
| Racks, max. | 4 |
| Modules per rack, max. | total max. 64 minus number line extensions |
| Number of digital modules, max. | - |
| Number of analog modules, max. | - |
| Communication | |
| Fieldbus | SLIO |
| Type of interface | - |
| Connector | RJ45 |
| Topology | - |

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|------------------------------|---|
| Electrically isolated | - |
| Number of participants, max. | - |
| Node addresses | - |
| Transmission speed, min. | - |
| Transmission speed, max. | - |
| Address range inputs, max. | - |
| Address range outputs, max. | - |
| Number of TxPDOs, max. | - |
| Number of RxPDOs, max. | - |

Housing

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|----------|--------------------|
| Material | PPE / PPE GF10 |
| Mounting | Profile rail 35 mm |

Mechanical data

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|------------------------------|----------------------------|
| Dimensions (WxHxD) | 48.5 mm x 109 mm x 76.5 mm |
| Net weight | 155 g |
| Weight including accessories | 155 g |
| Gross weight | 172.5 g |

Environmental conditions

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|-----------------------|-----------------|
| Operating temperature | 0 °C to 60 °C |
| Storage temperature | -25 °C to 70 °C |

Certifications

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| UL certification | yes |
| KC certification | yes |