



Technical Data

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|--|---------------------------|
| Number of I/O modules | 64 |
| Fieldbus | |
| Max. input process image | 256 bytes |
| Max. output process image | 256 bytes |
| Configuration | via PC |
| Power supply | 24 V DC (-25 % ... +30 %) |
| Max. input current (24 V) | 500 mA |
| Efficiency of the power supply | 87 % |
| Internal current consumption (5 V) | 300 mA |
| Total current for I/O modules (5 V) | 700 mA |
| Isolation | 500 V system/supply |
| Voltage via power jumper contacts | 24 V DC (-25 % ... +30 %) |
| Current via power jumper contacts (max.) | 10 A DC |

General Specifications

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|---|--|
| Operating temperature | 0 °C ... +55 °C |
| Wire connection | CAGE CLAMP [®] |
| Cross sections | 0.08 mm ² ... 2.5 mm ² / AWG 28 ... 14 |
| Stripped lengths | 8 ... 9 mm / 0.33 in |
| Dimensions (mm) W x H x L | 51 x 65 x 100 |
| | Height from upper-edge of DIN 35 rail |
| Weight | 180 g |
| Storage temperature | -25 °C ... +85 °C |
| Relative air humidity (no condensation) | 95 % |
| Vibration resistance | acc. to IEC 60068-2-6 |
| Shock resistance | acc. to IEC 60068-2-27 |
| Degree of protection | IP20 |
| EMC: CE - immunity to interference | acc. to EN 61000-6-2 (2005) |
| EMC: CE - emission of interference | acc. to EN 61000-6-4 (2007) |