

Technical Datasheet: 750-602

Product Description: Power Supply; 24 VDC; passive; 10 A max. This supply module provides 24V DC power to downstream I/O modules via internal power jumper contacts.

Technical Specifications

Parameter	Specification Value
Product Type	Power Supply Module (Passive)
Nominal Supply Voltage	24 VDC (-25 % ... +30 %)
Max. Current (Power Jumpers)	10 A
Connection Technology	CAGE CLAMP®
Solid / Stranded Conductor	0.08 ... 2.5 mm² / 28 ... 14 AWG
Strip Length	8 ... 9 mm / 0.31 ... 0.35 inches
Width / Height / Depth	12 mm / 69.8 mm / 100 mm
Mounting Type	DIN-35 rail
Protection Class / Color	IP20 / Light Gray
Surrounding Air Temp.	0 ... +55 °C

Key Features & Operational Notes

- **Potential Group Isolation:** Allows the creation of isolated 24V power segments within a single I/O node fieldbus assembly.
- **Passive Node Design:** This module does not feature an integrated fuse holder or automated diagnostics. External fuse protection must be provided upstream.
- **LED Indicator:** Equipped with a green status LED indicating the presence of input voltage on the field side.

This datasheet is generated for general information and planning purposes. For safety-critical deployments, please refer directly to official WAGO engineering documentation. AI responses may include mistakes.