

SIMODRIVE 611

# Product Data Sheet

**6SL3100-1BE21-3AA0**

HFD damping resistor

|                                         |                                |                          |                          |
|-----------------------------------------|--------------------------------|--------------------------|--------------------------|
| FUNCTION<br><b>HFD damping resistor</b> | FAMILY<br><b>SIMODRIVE 611</b> | ORIGIN<br><b>Germany</b> | WEIGHT<br><b>5.50 kg</b> |
|-----------------------------------------|--------------------------------|--------------------------|--------------------------|

Siemens 6SL3100-1BE21-3AA0 is a HFD damping resistor for the SIMODRIVE 611. The values below are limited to the exact documented article.

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## VERIFIED TECHNICAL DATA

|                       |                                   |
|-----------------------|-----------------------------------|
| Product type          | HFD damping resistor              |
| Rated power           | 0.8 kW                            |
| Frequency range       | 0-230 kHz at -3 dB                |
| Connecting cable      | 5 m                               |
| Connection            | 4 x 1.5 mm <sup>2</sup>           |
| Protection            | IP51                              |
| Operating temperature | 0 to 55 °C                        |
| Mounting              | Flat on cabinet or inside cabinet |
| Cable rule            | May be shortened but not extended |

- Production Control and Equipment Coordination: Sequence control and machine interlocking; equipment status and command handling
- Distributed Signal Acquisition and Control: Field-signal processing; process monitoring and controlled output switching
- Utility and Facility Equipment Monitoring: Remote status collection; alarm handling and equipment supervision

Match 6SL3100-1BE21-3AA0 to the installed SIMODRIVE 611, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Official Siemens technical documentation for 6SL3100-1BE21-3AA0](#)

Selected official manufacturer pages; visible website addresses removed from this reference package.