



The MIRO RS12Z is a cylindrical aR (semiconductor protection) fuse engineered for ultra-fast interruption of short-circuit currents in power electronic circuits. Rated at 100A / 690V with a compact $\Phi 27 \times 60$ mm ceramic body, it delivers reliable overcurrent protection for rectifiers, inverters, soft starters, and other high-power semiconductor devices in industrial automation and drives applications.

Product Identification:

Product ID (MPN): RS12Z

Fuse Type: aR (Semiconductor Protection)

Electrical Ratings:

Rated Current: 100A

Rated Voltage: 690V

Mechanical Specifications:

Dimensions: $\Phi 27 \times 60$ mm

Body Style: Cylindrical Ferrule

Weight: 90g (ref. RO12 base)

Cross Reference:

Similar aR Model: ACL

Drawing No.: 1.1

Base Model Series: RO12 / RS12

=====

=====

APEXON SOLUTIONS LLC — DISCLAIMER

This Technical Data Sheet is prepared by Apexon Solutions LLC for enterprise procurement reference only. All specifications are derived from manufacturer-provided data and are believed to be accurate at the time of preparation. Apexon Solutions LLC makes no warranty, express or implied, regarding the completeness, accuracy, or fitness for a particular purpose of the information contained herein. Users are advised to verify all critical parameters directly with the original manufacturer before integration or procurement. Specifications are subject to change without notice. © Apexon Solutions LLC. All rights reserved.