



DigiKey

**Standard**

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# DKS-SAC305-NC

Solder Wire – SAC305 Lead-Free Alloy with No-Clean Flux Core

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## Product Description:

DigiKey Standard solder wire is from 100% virgin materials, ensuring consistent quality and purity. This product features a **SAC305 lead-free alloy** (96.5% Sn, 3.0% Ag, 0.5% Cu) combined with a **no-clean flux core**, making it an excellent general-purpose solder for electronics assembly.

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## Key Features:

- **100% Virgin Materials:** Produced from high-purity, virgin metals for superior performance.
  - **SAC305 Lead-Free Alloy:** Industry-standard alloy composition of **96.5% Tin, 3.0% Silver, and 0.5% Copper** for reliable, lead-free soldering.
  - **No-Clean Flux Core:** Leaves safe, non-corrosive, and electrically inert residues – no cleaning required after soldering.
  - **Made in the USA:** Manufactured to strict quality control standards for consistent results.
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## Applications:

- General-purpose electronics soldering
  - Circuit board assembly and rework
  - Electrical connections in lead-free environments
  - Compliant with RoHS directives
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## Part numbers:

Part number	Mfg part number	Description
DKS-SAC305-NC-020-4OZ-ND	DKS-SAC305-NC-020-4OZ	SOLDER NO-CLEAN SAC305 .020 4OZ
DKS-SAC305-NC-020-1LB-ND	DKS-SAC305-NC-020-1LB	SOLDER NO-CLEAN SAC305 .020 1LB
DKS-SAC305-NC-031-1LB-ND	DKS-SAC305-NC-031-1LB	SOLDER NO-CLEAN SAC305 .031 1LB
DKS-SAC305-NC-031-2OZ-ND	DKS-SAC305-NC-031-2OZ	SOLDER NO-CLEAN SAC305 .031 2OZ