

FEATURES

- Multipurpose solder wire that can be used for a variety of soldering tasks
- Suitable for soldering all products that must be RoHS compliant
- Melting point between 217-219°C
- Flux content 3.3%

RS PRO 1.01mm Wire Lead Free Solder, +217°C Melting Point

RS Stock No.: 800-7655



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

From the trusted RS PRO brand, this lead-free solder wire from RS is a resin-based SAC305 solder wire. SAC305 is a specially-formulated lead-free alloy that contains 96.5% tin, 3% silver and 0.5% copper. SAC305 alloy comes under the JEIDA recommendation for lead-free solder, conforming to J-STD 006.

General Specifications

Product Form	Wire
Melting Point	217°C to 219°C
Percent Silver	3%
Percent Tin	96.5%
Flux Type	Rosin Based
Flux Content Percent	3.3%
Percent Copper	0.5%
Applications	In securing electrical components to integrated circuit boards, moulded to secure components in place in solder joints, can also be used for light brazing, in repair, prototyping and production.

Mechanical Specifications

Wire Diameter	1.01mm
Product Weight	250g

Operation Environment Specifications

Soldering Iron Tip Temperature	360°C to 400°C
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Approvals

Standards Met

J-STD 004; J-STD 006

