Solder wire NK-NP535

Product description

Our NK flux cored solder wire was developed for the special needs in capacitor manufacturing. The poles of the capacitor are usually coated with deposits of zinc or tin-zinc. The zinc or tin-zinc surface is hard to wet but requires a fast-soldering process to avoid damage by overheating the capacitor. This is where our NK solder wire is designed for. Our NK solder wire ensures fast and good wetting on zinc surfaces for a reliable process. The solder wire is produced with a low-silver alloy addressing the needs for cost reduction in this industry. Typical usage is Supercaps - SC manufacturing.

Technical properties

	Specific value	Testing method
Diameter (mm)		
Weight spindle (g)		

Alloys

Name	Alloy	Melting temperature range	Advantages
NP535	Sn 98,3 / Ag 1,0 / Cu 0,7	217 - 224	Silberarm, preisgünstig, Zink Oberflächen

Compliance

Dated 13.11.2025

Conform with RoHS-Regulation 2011/65/EU and 2015/863/EU.

Contains no substances (SVHC-list) more than threshold (0,1%) according to REACH legislation EG Nr. 1907/2006.

Contains no substances as defined by the Toxic Substance Control Act (TSCA) of the United States Environmental Protection Agency.

Contains no substances according to POP Regulation EU 2019/1021.

Contains no Per- and PolyFuluoroAlkyl Substances (PFAS).

Contains no phthalates or latex.

Contains no substances according to California Proposition 65.

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