

Product Information

FELDER-ISO-Core[®] „Kolo“ – Plumber's Solder

Flux-cored, non-activated soft solder wire based on colophony,
flux according to DIN EN ISO 9454-1, 1111

Art.-No: 19.....

All information about our products are the result of our long standing experience which we would like to pass on to our customers as application support. However, as we do not have any influence on the application of the works carried out with our products, please see the warranty claims in our conditions of sale because our liability is limited.

This product information does not constitute warranted properties.

Description

The **FELDER-ISO-Core® "Kolo"** is a lead-containing solder wire for soldering copper and lead in the application field of precision soldering, plumber's work, communication work and for other general soldering operations. The flux is characterized by high temperature resistance and does not sputtering during reflow. Due to its consistency, the flux spreads very quickly over the solder joint and accelerates the solder wetting.

Properties

Alloy acc. DIN EN ISO 9453	Melting point	Density	Article- No.
Pb70Sn30	183 °C – 255 °C	9.7 g/cm ³	1932....
Pb65Sn35	183 °C – 245 °C	9.5 g/cm ³	1937....
Pb60Sn40	183 °C – 238 °C	9.3 g/cm ³	1941....
Sn60Pb40	183 °C – 190 °C	8.5 g/cm ³	1961...
Further alloys on customer´s request			

Flux content	:	3.5 % (standard)
Flux spacing	:	single cored
Ø in mm	:	1.00, 1.50, 2.00, 3.00, 4.00, 5.00
Spool size in kg	:	0.10, 0.25, 0.50, 1.00, 5.00

Cleaning

The flux residues cause no corrosion. Therefore they can remain on the soldered joint. A removal is normally not necessary.

Advices

We recommend squeezing off the ends of the solder wire ends to prevent them from leaking during storage. We are happy to manufacture all soldering wires according to your factory standards.