

Product Information

Cable flux ISO-FLUX® “KF-32”

Alcoholic cable flux on a basis of organic activators, halide free
DIN EN 29454, 1.2.3.C, DIN EN 61190-1-3 (IPC J-STD-004), ROLO
Item-No.: 25 13 00 ...

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.

Cable flux ISO-Flux® “KF-32”

Description

The cable flux ISO-Flux® “KF-32” is a flux on a basis of organic activators in alcoholic solution. This flux was developed particularly for tinning of cable ends, plug connections and electrical components. It characterized opposite conventional fluxes by the fact that absolutely partial tinning can be manufactured. The solder will not rise even with copper braids with high capillary effect, than the wetting of the braid took place via cable flux “KF 23”. The order usually takes place via dipping.

There is no risk, that the solder creeps under the isolation and so limits the flexibility of the wire by proper application. After tinning there are no visible disturbing flux residues. The tinned parts are metallically brightly and keep also after long storage their excellent wetting characteristics at the soldering (e. g. on electronic components).

By the evaporation of the solvent during the use it can occur that a part of the activators crystallizes. By addition of the thinner “VF-2” these crystals can be brought back in solution again.

Cable flux ISO-Flux® “KF-32” does not contain any substances, in concentrations or application, that are prohibited according to the valid requirements of the directive 2011/65/EU (“ROHS”).

Properties

Density (20° C)	:	0,830 g/cm ³
Flaming point	:	> 13 ° C
Solid content	:	15 %
Halide content	:	halide free
Colour	:	amber colored
Thinner	:	VF 2

Residues

After the tinning no disturbing flux residues are visible. The pretinned parts are metallic bare and keep also on long-term storage its excellent wetting qualities at the soldering (e.g. on electronic components). The flux residues are corrosion proof and may remain on the soldering joint.

Delivery forms

1 l bottle, 25 l canister

Storage advices

Store in tightly closed containers protected by humidity, insolation and warmth effect.
 Minimum durability: 6 months from production date.