

Technical data sheet for cable lugs

The materials of the cable lugs distributed by Zoller & Fröhlich GmbH can be described as follows:

- **Production:** Made in Taiwan
- **Hazardous Substances:** The materials used for production are classified as not noxious

Ring terminals, pre-insulated	Insulation: polyvinyl chloride Material: copper
Spade terminals, pre-insulated	Insulation: polyvinyl chloride Material: copper
Female disconnect terminals, pre-insulated	Insulation: Polyvinyl chloride strengthened with copper sleeve, Material: brass
Female disconnect terminals, fully insulated	Insulation: Polyvinyl chloride strengthened with copper sleeve, Material: brass
Piggy back disconnect terminals, pre-insulated	Insulation: Polyvinyl chloride strengthened with copper sleeve, Material: brass
Male disconnect terminals, pre-insulated	Insulation: Polyvinyl chloride strengthened with copper sleeve, Material: brass
Butt connectors, fully insulated	Insulation: polyvinyl chloride Material: copper
Pin terminals, pre-insulated	Insulation: polyvinyl chloride Material: copper
Male bullet disconnect terminals, pre-insulated	Insulation: Polyvinyl chloride strengthened with copper sleeve, Material: brass
Female bullet disconnect terminals, fully insulated	Insulation: Polyvinyl chloride strengthened with copper sleeve, Material: brass

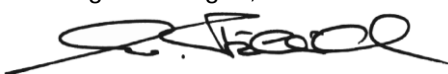
- **Thermostability:**
 - Heat resistant from -20° C up to +75° C
 - Inflammableness classification UL94-V0
 - Limit of use for temperature according UL 486A
- **Standards:**
 - JIS standard C 2805:2010 for ring and spade terminals
 - UL certificate for:
ring, spade and pin terminals,
certificate no. E333905
Female disconnect terminals (V70FH007005/7010/7011),
Male disconnect terminals (V70FS007005/7010/7011),
Female disconnect terminals (V70FV007001/7002/7009),
certificate no. E477752
 - ROHS directive 2011/65/EU
 - REACH regulation (EG) no. 1907/2006
 - Conflict minerals according to Sec. 1502 DFA

Kindly note that due to the fact that the substances mentioned above were not used in the production process, It is not possible to exclude that insignificant amounts are contained in the product.

According to the specification of the suppliers, the absence of these substances is not proved by tests.

Regarding RoHS, REACH and the conflict minerals the company Zoller & Fröhlich GmbH is in a constant dialogue with their suppliers in the supply chain. In addition to that our suppliers are committed by the legislator to inform us immediately, if the conformity cannot be guaranteed anymore.

Wangen im Allgäu, June 2020



Dr.-Ing. Christoph Fröhlich
Managing Director