

ISODRA GmbH

In der Helle 10

Tel.: +49 2359 - 7476

www.isodra.de

58566 Kierspe

Fax: +49 2359 - 7832

isodra@isodra.de

"AGA" low outgassing wire

description: modified, temperature-stable Polyurethane with integrated lubricant. Specially developed for enclosed relays.

advantages: extremely low outgassing, and very high temperature stability.

diameter 0.030mm, outer diameter 0.035mm

Type mod. Polyurethane	V 180
temperature index according DIN EN 172	175°C
cut through temperature acc. to DIN IEC 851.6.4	250°C
heat shock acc. to DIN IEC 851.6.3	200°C
soldering time acc. to DIN IEC 851.4.5 at 375°C	> 1 sec
recommendation for dereeling/unwinding:	teflon felts (no cotton)
slider varnish (no lubricant)	AGA

outgassing (FID)*:	
120°C / 60 min $\mu\text{g} / \text{C/g}$ wire (=ppm)	~ 1
150°C / 60 min $\mu\text{g} / \text{C/g}$ wire (=ppm)	~ 6

* values depending on nominal diameter and enamel coating