

Advisory notice FGT & FGDT Series
Advisory notice - Fitting and removing FGT & FGDT DIN rail thermostats in low ambient temperatures

The plastic body of the above component(s) are molded from Nylon PA6, a hygroscopic (moisture absorbing) material. Components molded from this type of plastic exhibit good flex which can be advantageous when implementing clip features for mounting and securing in the application.

However when exposed to low ambient temperatures, below 13°C (54°F), the material becomes stiffer (less flexible) and can result in “fine” (small geometry) mold features failing.

Therefore care needs to be taken when fitting or removing the FGT range of components to DIN rail as intended, ensuring that this is carried out at or above 13°C (54°F) to prevent damage occurring to plastic clip features on the rear of the molding.

Similarly, removal of the component should also be conducted in ambient temperatures at or above 13°C (54°F) to prevent damage or breakage of the plastic clip features.

When fitting or removing, avoid the use of excessive force to prevent damage to the component.

Adherence to this advisory notice does not affect the operating temperature or performance of the product in any way.


FGT Series

FGDT Series