

# Customer Notification

B-CN-294-EN REV A

November, 14 2023

**SUBJECT: TT Series AC/DC Cable Harness Color Changes**

## Purpose

The purpose of this bulletin is to inform our customers that some TT Series AC/DC Cable Harnesses have had wire color changes. Specifically, the color of the L1 and L3 Connectors have *switched*. Refer to the examples in the tables in the Summary section when replacing these cables. All impacted replacement cables include labels at each connector.

## Summary

The color of the L1 and L3 connectors on our TT Series AC/DC Cables have changed. The L1 wire color on pre-rev H cables is blue and the L3 wire is red. Our Rev H harness includes a red L1 wire and a blue L3 wire.

Table 1 – Kit 100380 – AC/DC Harness	
Applies to: TTS300/TGS230	Major Revision: -N, -P, -C, -D, -E, -F, -G
<b>Two cables for use with the Closed-Top Soft Start and either DC-DC style</b>	
701567	
<b>Two cables for use with the Closed-Top Soft Start and either DC-DC style</b>	
720358	

Table 2 – Kit 100380-1 – AC/DC Harness (Rev H)	
Applies to: TTS300/TGS230	Major Revision: -H
<i>Used when both the Open-Top Soft Start and the Open-Frame DCDC are installed</i>	
701795	

Table 3 – Kit 100381 – AC/DC Harness (Before Rev H)	
Applies to: TTS350/TTS400/TTS500/TTS700 TGS310/TGS390/TGS490/TGS520 TTH375/TGH285	Major Revision: -P, -A, -C, -E, -F
<i>Two cables for use with the Closed-Top Soft Start and either DC-DC style</i>	
700371	
<i>Two cables for use with the Closed-Top Soft Start and either DC-DC style</i>	
701568	

Table 4 – Kit 100381-2 – AC/DC Harness (Before Rev H)	
<b>Applies to:</b> TTS350/TTS400/TTS500/TTS700 TGS310/TGS390/TGS490/TGS520 TTH375/TGH285	<b>Major Revision:</b> -P, -A, -C, -E, -F
<i>Used when both the Open-Top Soft Start and the Open-Frame DCDC are installed</i>	
701796	<p>The diagram shows a harness with a connector on the left. It features two vertical wires (black and orange), two horizontal connectors in the middle, and three vertical wires on the right (blue, yellow, and red). Red arrows point to labels L1 (blue wire), L2 (yellow wire), and L3 (red wire).</p>

Table 5 – Kit 100381-1 – AC/DC Harness (Rev H)	
<b>Applies to:</b> TTS350/TTS400/TTS450/TTS500/TTS700 TGS310/TGS380/TGS390/TGS490/TGS520 TTH375/TGH285	<b>Major Revision:</b> -H
<i>Used when both the Open-Top Soft Start and the Open-Frame DCDC are installed</i>	
701819	<p>The diagram shows a harness with a connector on the left. It features two horizontal connectors in the middle. On the right, there are three circular terminals labeled L1, L2, and L3, with red arrows pointing to them from the left.</p>

**Action Required**

When changing the AC/DC harness, be sure to reference the tables above for the color change. Always match the label designation regardless of wire color.

**Need Assistance**

For more information, please contact your Key Account Manager or our Product Support group at [turbocor.ps.na@danfoss.com](mailto:turbocor.ps.na@danfoss.com).