

May 20, 2025

The Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) restricts the use of the following substances in electrical and electronic equipment above the concentration values in homogenous materials:

Lead (0,1%)
Mercury (0,1%)
Cadmium (0,01%)

Hexavalent chromium (0,1%)
Polybrominated Biphenyls (PBB) (0,1%)
Polybrominated diphenyl ethers (PBDE) (0,1%)

The following substances were added to Annex II of the above directive through delegated RoHS directive 2015/863/EU:

Bis(2-ethylhexyl) phthalate (DEHP) (0,1%)
Butyl benzyl phthalate (BBP) (0,1%)

Dibutyl phthalate (DBP) (0,1%)
Diisobutyl phthalate (DIBP) (0,1%)

According to Article 4 of the RoHS-Directive the aforementioned substances are forbidden above the maximum concentration in electrical and electronic equipment (EEE) including cables and spare parts. Based on the information provided by our suppliers we can confirm that Planar Motor products comply with above mentioned substance restrictions.

This document is valid for following products:

All S3-series Flyways
All S4-series Flyways
All M3-series XBots
All M4-series XBots

C-xxx¹-5.1 controllers
C-xxx-6.1 and C-xxx-6.2 controllers
All NC data cables
All PC-yyy²-zz³ power cables

Disclaimer: This statement and the information contained therein are, to the best of our knowledge and belief, accurate, based on the information we have received from our suppliers. This information is in line with the current standard of technology and our suppliers' technical documentation. The absence of the substances is not verified by Planar Motor Inc by means of analytical tests. When addressed to our customers any information contained in this document is subject to the terms and conditions expressed in the governing customer agreement. Our standard terms and conditions apply.

¹ xxx represents fieldbus codes: CLF, ECT, EIP, ETH, PLK, PRN

² yyy represents cable lengths: 006, 050, 100

³ zz represents connector termination codes: SR, DR, SS, DS