Date: July 29, 2024

RE: RoHS 2 (2011/65/EU) and RoHS 3 (2015/863/EU)

To Whom It May Concern,

In June 2011, the European Union adopted the RoHS 2 Directive, repealing the original RoHS Directive 2002/95/EC which has regulated hazardous substances (Pb, Hg, Cd, Cr+6, PBB and PBDE) in new electrical and electronic equipment since June 2006.

Directive 2011/65/EU (RoHS2) continues the restriction of these six substances, and the subsequent Directive 2015/863/EU (RoHS 3) amends the RoHS 2 Annex II to add DEHP, BBP, DBP and DIPB as restricted substances.

This declaration applies to all the Banner products within the listed product code:

Product code	Description
10.1308.1014	Photoelectric Sensors,Mini-Beam DC,Diffuse

Banner products within the listed product code are fully compliant with RoHS 2 and RoHS 3 with Annex III exemption 7 (a) and 7 (c)-I for the presence of lead (CAS No. 7439-92-1)* contained in electronic components.

Substance Maximum	Limit (ppm)
Lead (Pb)	1000 * (exempt via Annex III 7 (a), (c)-I
Cadmium (Cd)	100
Mercury (Hg)	1000
Hexavalent chromium (Cr+6)	1000
Polybrominated biphenyl (PBB)	1000
Polybrominated diphenyl ethers (PBDE)	1000
Bis(2-ethylhexyl) phthalate (DEHP)	1000
Butyl benzyl phthalate (BBP)	1000
Dibutyl phthalate (DBP)	1000
Diisobutyl phthalate (DIBP)	1000

This declaration has been compiled according to the best information available to us, and according to the laws in force at the publication of the document.

John McMahon
Senior Manager, Regulatory Compliance
Banner Engineering
Telephone: 763-544-3164
Email: jmcmahon@bannerengineering.com

ПРОМЭЛЕКТРОНИКА/ sales@prom-elec.com